

**Honeywell**  
**PEHA**



## **Catalogue 2019**

Switches, sockets, lighting  
control and building automation

**PULSAL.RU**

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Call our service centre and your enquiry will be dealt with quickly and without complications.

Call us:

Mon. – Thu. from 7.30 a.m. to 5 p.m.

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### **Our general terms of business apply, see page 287.**

This catalogue replaces previous editions.

All types and versions are subject to change without prior notice.

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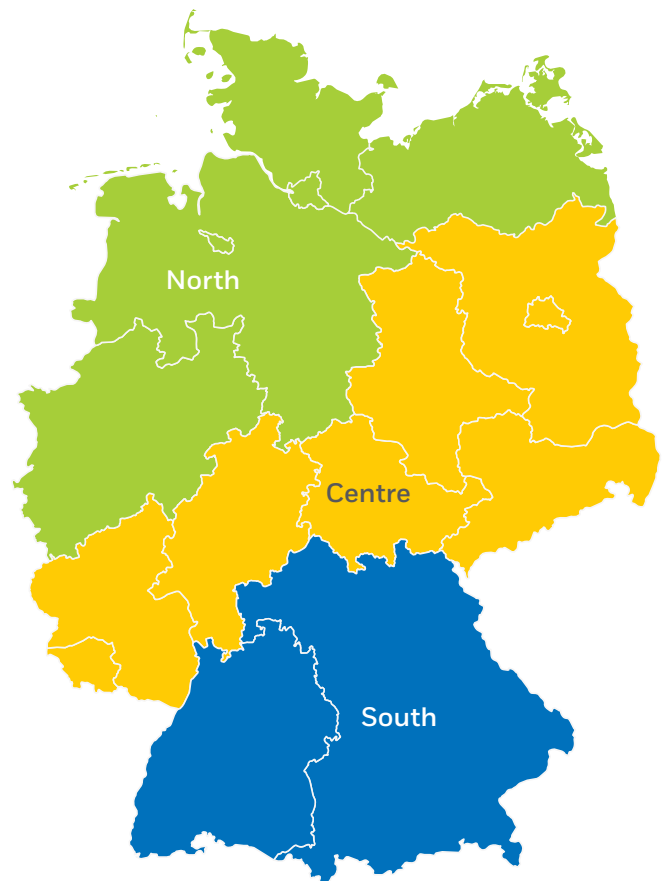
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PEHA

## Tradition and innovation for over 90 years.

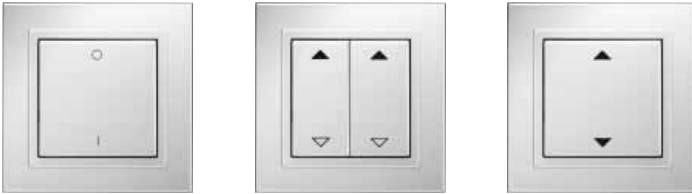
Honeywell PEHA has played a major part in shaping modern electrical installations for over 90 years. Honeywell PEHA is synonymous with an impressive, high-quality complete range that can offer professionals and users alike everything that they need. The focus here is on energy saving, comfort and greater safety in industrial buildings and in private home building. Great flexibility, simple installation and easy start-up characterise the installation solutions of Honeywell PEHA. Whether wired or by radio – with Honeywell PEHA there's no compromise in terms of either comfort or an attractive design.



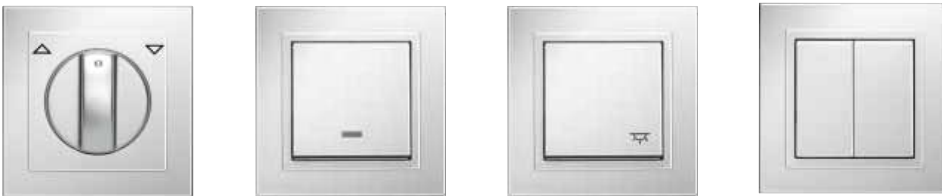
Communication



Radio transmitters



Switches/Pushbuttons



Residential applications












Dimmer/Electronics



Socket systems



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# COLOUR OVERVIEW/COLOUR CODE

## STANDARD Basis



1



2



1



2

- 1 White = 03/W = similar to RAL 1013
- 2 Pure white = 02 = similar to RAL 9010

## BADORA



1



2



3

- 1 White = 03 = similar to RAL 1013
- 2 Pure white = 02 = similar to RAL 9010
- 3 Aluminium = 70 = enamelled

## DIALOG Basis



1



2



3



4

- 1 White = 03 = similar to RAL 1013
- 2 Pure white = 02 = similar to RAL 9010
- 3 Aluminium = 70 = enamelled
- 4 Deep black = 19 = similar to RAL 9005

## DIALOG Chrome



5



6



7

- 5 Pure white = 02 = similar to RAL 9010 + Chrome = 60
- 6 Aluminium = 70 = enamelled + Chrome = 60
- 7 Deep black = 19 = similar to RAL 9005 + Chrome = 60

## DIALOG Gold



8



9

- 8 Pure white = 02 = similar to RAL 9010 + Gold = 61
- 9 Deep black = 19 = similar to RAL 9005 + Gold = 61

## AURA Basis



1



2



3

- 1 Pure white matt = 02 = similar to RAL 9010
- 2 Aluminium matt = 70 = enamelled
- 3 Anthracite matt = 64 = enamelled

## AURA Glas



4



5



6



7



8



9

- 4 Matt Pure white = 52.02
- 5 Clear Aluminium = 51.70
- 6 Matt Mint green = 52.46
- 7 Grooved Aluminium = 53.70
- 8 Black Anthracite = 57.21
- 9 Mirror Anthracite = 150.21



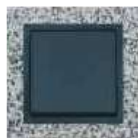


# COLOUR OVERVIEW/COLOUR CODE

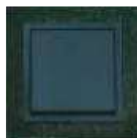
## AURA Stein



10



11



12



13



14

10 Estremoz = 137.02

11 Padang Light grey = 116.21

12 Nero Assoluto India = 125.21

13 Bianco Carrara CD = 111.70

14 Labrador Bluepearl = 144.70

## NOVA Basis brilliance



1



2



3

1 Pure white high-gloss = 022 = similar to RAL 9010

2 Piano black high-gloss = 192 = similar to RAL 9005

3 Aluminium enamelled = 702

## NOVA Basis tangenta



1



2



3

## NOVA elements Naturals Wood\*



4



5



6



7

4 Dark Wenge Alu = 200.702

5 Dark Wenge Black = 200.192

6 British Oak White = 201.022

7 British Oak Alu = 201.702

\*As the different woods used in NOVA elements Naturals Wood are a natural product, the colour and grain of the wood may vary.

## NOVA elements Naturals Leather



8



9



10



11

8 Dark Hide Alu = 202.702

9 Dark Hide Black = 202.192

10 Cream Hide White = 203.022

11 Cream Hide Alu = 203.702

## NOVA elements Metal



12



13



14



15



16



17



18

12 Brushed Steel White = 220.022

13 Brushed Steel Black = 220.192

14 Brushed Steel Alu = 220.702

15 Cast Iron Black = 221.192

16 Satin Titanium White = 222.022

17 Satin Titanium Black = 222.192

18 Satin Titanium Alu = 222.702

19 Brushed Bronze Black = 223.192

19

## NOVA elements Glass Effect



20



21



22



23



24

20 Polished Onyx Black = 240.192

21 Ice White = 241.022

22 Polished Stone Alu = 242.702

23 Polished Jade White = 243.022

24 Golden Sand Black = 244.192



# BASIC ELEMENTS



## PEHA basic elements. These stand up.

---

We take the position that absolute safety and reliability build the prerequisites for quality. Thus each of our products – as future orientated it might be – is being built from proved and reliable basic elements. The synthesis of innovation and tradition becomes reality.



## Installation example BADORA

### Installation example 1: Switch BADORA, 1-gang, pure white



Basic element  
D 516

+



Rocker  
D 11.540.02

+

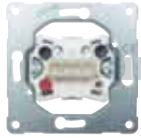


Combination frame, 1-gang  
D 11.571.02



Complete  
Switch

### Installation example 2: Switch BADORA, 2-gang, pure white



Basic element  
D 516

+



Rocker  
D 11.540.02 +  
Socket SCHUKO®  
with central plate  
D 11.6511.02

+



Combination frame, 2-gang  
D 11.572.02



Complete  
combination

## Combination frames BADORA

1-gang, dimensions: 83 x 83 mm



2-gang, dimensions: 83 x 154 mm



3-gang, dimensions: 83 x 225 mm



4-gang, dimensions: 83 x 296 mm



5-gang, dimensions: 83 x 367 mm



Combination frame (1- to 5-gang) for vertical and horizontal installation.

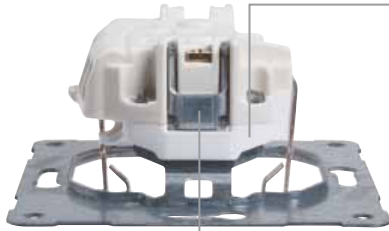


## Switch base and socket base

With the new switch base and socket base, PEHA now supplies a holistic concept to improve the existing products in terms of safety, reliability and handling. Both products integrate seamlessly into the existing portfolio and have the same item numbers. This ensures that no data record changes are necessary. Thanks to downwards compatibility, both products – the switch base and the socket base – can be ordered and combined in the usual way in all Honeywell PEHA switch systems.

The switch base is available with plug-in terminals in all commonly sold variants (1-way/2-way switch, series bridged switch, intermediate switch etc.) The socket base is available with plug-in or screw terminals in the basic models SCHUKO® and NF (Belgian/French) and in specific variants for hospitals/laboratories etc.

## Product advantages



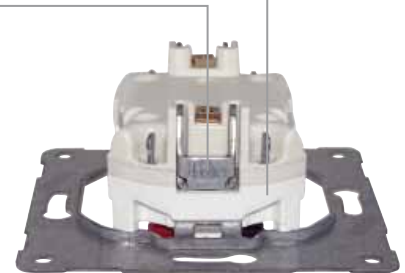
Socket base

### Insulated supporting frame

Thanks to the electrical isolation, there is no connection between the claws and the supporting frame. The worst-case scenario is that the phase can be damaged in the case of fitting with claws. The result of this can be that the claws and the supporting frame are live. The electrical isolation prevents this.

### Self-resetting concealed claws

Thanks to an integrated reset mechanism, the claws automatically return to their initial position as soon as the screws are screwed back. This simplifies assembly and disassembly, since the claws cannot become tilted or stuck. When completely reset, the claws are located concealed in a guide. This is also the as-delivered state. This increases safety during installation. This reduces cut injuries to a minimum.



Switch base

### Installation-friendly design

Thanks to the well thought-through design, the socket base has a lower installation depth compared with the previous version and to many others on the market. In the centre there is a space saving of some 2 mm compared with the previous model.



Socket base



Switch base

### Improved cable routing

Thanks to a larger edge radius and a special shape, the base has ideal cable routing. This cable routing allows proper wiring. The cables are not bent at a sharp 90° angle, which provides additional protection against broken cables.

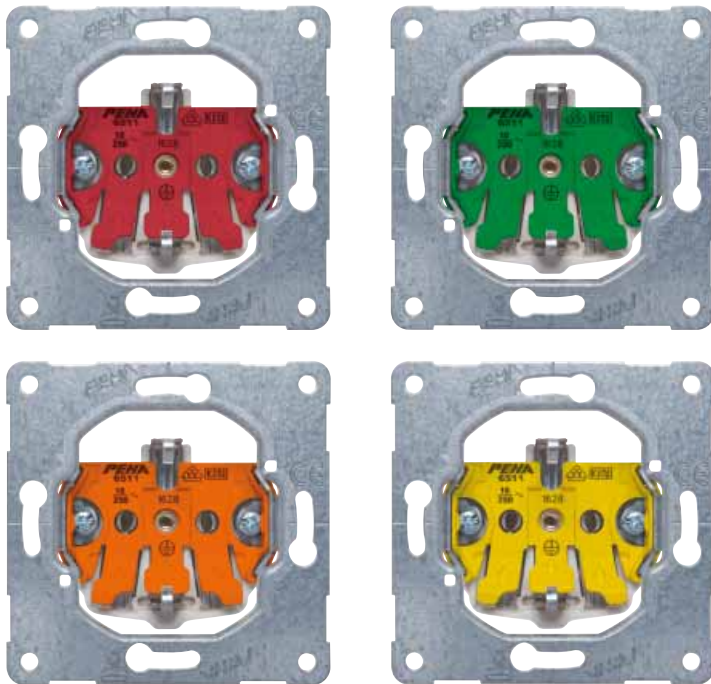


### Ergonomic release plate

The new ergonomic release plate provides a better more simple pressure point. The release plate also has entry points for flat-tipped or Phillips screwdrivers for tool-assisted release. By virtue of the improved ergonomics and the entry points, the base can be removed more easily and quickly.



Socket base



Socket base

### Different colour variants

For hospital installations, the respective sockets have coloured release plates in the colours red, green, orange and yellow. Unlike the old socket version, the base is no longer coloured.

### Technical data socket base

Replaces the previous sockets of the types 6511, 6611, 6571 and 6671

- Versions:
  - SCHUKO® (plug-in & screw terminals),
  - NF (plug-in & screw terminals), with and without increased protection against electric shock
- Terminals:
  - Plug-in terminals: Rigid wire with maximum 2.5 mm<sup>2</sup> diameter
  - Screw terminals: Flexible and rigid wire;
    - earthing terminal with NF version maximum 6 mm<sup>2</sup>
- Stripping length: 12–17 mm
- Technical details:
  - Voltage U: 250 V AC
  - Current I: 16 A
- Test marks: VDE, KEMA, CEBC
- Environmental standards: WEEE
- Protective conductor contact material:
  - SCHUKO®: Phosphor bronze, TNO standard
  - NF: Galvanised brass
- Fire protection: The base is completely halogen-free
- Lighting type: LED control light

### Technical data switch base

Replaces the existing 500 Series switch types

- Versions:
  - D 516, D 515, D 517, D 512, D 511, D 516/4 GL,
  - D 515 GL, D 516 GLK, D 512 GLK, D 515/1, D 550,
  - D 550/4, D 556, D 515 T, D 550 GLK, D 556 GLK
- Terminals:
  - Plug-in terminals: Rigid wire with maximum 2.5 mm<sup>2</sup> diameter
- Stripping length: 11 mm
- Technical details:
  - Voltage U: 250 V AC
  - Current I: 10 AX
- Test marks: VDE, KEMA, CEBC
- Environmental standards: WEEE





# Basic elements

Article Description

Article no.

Order no.

## Note

Installation may only be done by persons with the appropriate electrical knowledge and experience!\*

Improper installation means that you endanger:

- Your own life;
- The lives of people using the electrical system.

With improper installation you also risk serious material damage e.g. from fire.

You are potentially personally liable for death, injury and material damage.

**Use a skilled electrician!**

**\*Specialist knowledge required for installation**

In particular, the following specialist knowledge is required for installation:

- The applicable '5 safety rules': Isolate, secure against switching back on, make sure no voltage is present, earth and short circuit, cover or cordon off adjacent live components;
- Select the suitable tool, the measuring instruments and if necessary the personal safety equipment;
- Evaluate the measurement;
- Select the electrical installation material for ensuring the deactivation conditions;
- IP protection types;
- Fitting the electrical installation material;
- Type of supply network (TN system, IT system, TT system) and the resulting connection conditions (classic zeroing, protective earthing, required additional measures etc.)


## Basic elements/Rockers

		STANDARD	BADORA	DIALOG	AURA	NOVA brilliance	NOVA tangenta
<b>500-series</b>	Plug-in terminal e.g. D 516	D 80.640	D 11.540	D 95.540	D 20.540	D 20.540	D 20.530
<b>600-series</b>	Screw terminals e.g. D 616/2	D 80.640	D 11.640	D 95.640	D 20.640	D 20.640	D 20.630

## Technical data

	Lamp power	Lamp switching when operated with low-loss ballast		Operation with electronic ballast	
		Inductive	Parallel compensated		
Tubular fluorescent lamps	18 W	25*/43**	37*/67**	27	Maximum number of fluorescent lamps on PEHA switches with 10 Ax/250 V~ GL = glow/incandescent element as orientation light, 'ON', when supply voltage is applied. GLK = glow/incandescent element as indicator light, 'ON', when consumer is in operation. (An additional neutral conductor is required for this.)
	36 W	21	33	27	
	58 W	13	21	19	
Compact fluorescent lamps TC-S, -T, -D	11 W	60	74	33	Energy-saving lamp/electronic ballasts: When energy-saving lamps or electronic ballasts are connected, attention must be paid to a high switch-on current. It must first be ensured that the device is suitable for this. Switches and pushbuttons with connecting terminals for cable diameters 0.8–2.5 mm <sup>2</sup> in accordance with IEC 60669-1/VDE 0632.
	13 W	54	72	33	
	18 W	40	68	27	
	26 W	29	39	27	
Compact fluorescent lamps TC-L, -F	18 W	25*/43**	37*/67**	27	*individual switching/**tandem switching
	24 W	27	39	27	
	36 W	21	34	27	
	55 W	15	23	19	

## Rocker switch with plug-in terminals for all flush-mounted programmes 10 AX/250 V~

Universal switch (1-way/2-way switch) <sup>1)</sup>	D 516	00190611			
Series bridged switch	D 515	00190511			
Intermediate switch <sup>1)</sup>	D 517	00190711			
1-way 2-pole switch <sup>1)</sup>	D 512	00190211			
1-way switch <sup>1)</sup>	B 511	00192141			

<sup>1)</sup>In compliance with workplace regulations, can be illuminated with the aid of LED/glow/filament lamp elements, see page 23 (D GL 505).

## Rocker switch with screw terminals for all flush-mounted programmes 10 AX/250 V~


2-way 2-pole switch	D 616/2	00110211			
2-way 2-pole switch, two separate circuits	D 616/6	00110611			
2-way 2-pole switch with pole connection, 1 phase only	D 616/5	00110521			
1-way 3-pole switch <sup>1)</sup> , 10 A 400 V~, control switch	D 613	00112311			

<sup>1)</sup>In compliance with workplace regulations, can be illuminated with the aid of LED/glow/filament lamp elements, see page 23 (D GL 505).

## Rocker switch with orientation light for all flush-mounted programmes 10 AX/250 V~

2-way switch with N terminal	D 516/4 GL	00191011			
Series bridged switch	D 515 GL	00192511			

## Rocker switch for all flush-mounted programmes 16 AX/250 V~

1-way 2-pole switch (screw connection)	D 612/16	00103211			
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In compliance with workplace regulations, can be illuminated with the aid of LED/glow/filament lamp elements, see page 23.



# Basic elements

Article Description

Article no.

Order no.

## Rocker switch with control light for all flush-mounted programmes 10 AX/250 V~

Universal switch (1-way/2-way switch) with N terminal	D 516 GLK	00192611		
1-way 2-pole switch	D 512 GLK	00191211		
1-way 2-pole switch, 16 A (screw connection)	D 612/16 GLK	00104211		



## Rocker series bridged switch for all flush-mounted programmes 10 AX/250 V~

On/off or off/on function (opposing)	D 515/1	00190321		
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## Pushbutton with plug-in terminals for all flush-mounted programmes 10 A 250 V~

1-pole, NO <sup>1)</sup>	D 550	00193111		
1-pole, NO, with 2 separate contacts for lighting elements <sup>1)</sup>	D 550/4	00193211		
1-pole, 2-way	D 556	00193511		
1-pole, series bridged pushbutton, 2 NO	D 515 T	00190811		

<sup>1)</sup>In compliance with workplace regulations, can be illuminated with the aid of LED/glow/filament lamp elements, see page 23 (D GL 505).



## Pushbutton with control light for all flush-mounted programmes 10 A 250 V~

1-pole, NO, with N terminal	D 550 GLK	00193711		
1-pole, 2-way, with N terminal	D 556 GLK	00193611		



## 2-gang pushbutton with screw terminals for all flush-mounted programmes 10 A 250 V~

2-gang/2-way pushbutton (screw connection)	D 619 T	00110911		
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Also connectable as roller shutter pushbutton with electric regulation.



## Roller shutter rocker switch with screw terminals for all flush-mounted programmes 10 A 250 V~

1-pole, with electric interlock	D 616/4	00110411		
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## Blind switch 10 A 250 V~ with plug-in terminals

1-pole, 2 NO, electric and mechanic interlock, against dual-side turn-on	D 214	00106411		
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**Not suitable for STANDARD surface-mounting boxes!**

Covers STANDARD: Page 44

Covers DIALOG: Page 72

Covers AURA: Page 84

Covers NOVA: Page 99



## Group/blind button 10 A 250 V~ with screw connection

Group button, 4 NO with 0 position	D 254 T	00109811		
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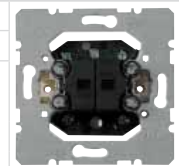
**Not suitable for STANDARD surface-mounting boxes!**

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Covers DIALOG: Page 72

Covers AURA: Page 84

Covers NOVA: Page 99



# Basic elements

Article Description

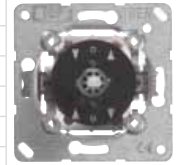
Article no.

Order no.

## Roller shutter rotary button 10 A 250 V~

With 0 position (screw connection), optionally as pushbutton or button/switch to be used

Pushbutton 1-pole	H 604 T O.A.	00933591		
Pushbutton 2-pole	H 604/2 T O.A.	00932291		
<b>Caution:</b> Removing the locking element inside the unit changes the device to a pushbutton.				
Symbol disc for replacement	H 60 JR	00584521		
Covers STANDARD: Page 44				
Covers BADORA: Page 63				
Covers DIALOG: Page 72				
Covers AURA: Page 84				
Covers NOVA: Page 99				



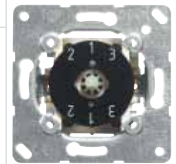
## 3-position rotary switch 16 A 250 V~ with screw connection

With 0 position (0-1-2-3)	D 601/3 O.A.	00933193		
Covers STANDARD: Page 44				
Covers BADORA: Page 63				
Covers DIALOG: Page 72				
Covers AURA: Page 84				
Covers NOVA: Page 99				



## 3-position rotary switch for fan control 10 A 250 V~

With 0 position (1-0-2/2-1-3) (screw connection)	D 601-10/3 O.A.	00931593		
Covers STANDARD: Page 45				



## Timer switch 16 A 250 V~

Standard accuracy of + - 10 %, for 58-type installation boxes with screw fastening (screw connection), 1-way 2-pole switch, without permanent lighting switch

Max. 15 minutes operational time	D 665/15 O.A.	00936093		
Max. 120 minutes operational time	D 665/120 O.A.	00936593		
Covers STANDARD: Page 45				
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## Key switch 10 A 250 V~

Suitable for all DIN profile half cylinders, length 40 mm, without lock, without cover

Button-latching switch, 2-pole, with 0 position	D 624/2 PSS O.A.	00933793		
2-way 2-pole switch, without 0-Stellung	D 624/6 PSS O.A.	00933893		
2-way 1-pole, with 0 position	D 624 T PSS O.A.	00933993		
2-way 2-pole, with 0 position	D 624/2 T PSS O.A.	00934093		
Covers STANDARD: Page 54				
Covers DIALOG: Page 79				





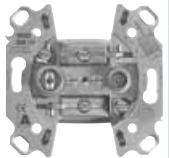


## Antenna socket 2-hole socket, for antennas, BK and satellite receiver devices

Coaxial connection for TV + FM, end box socket

Frequency: TV 5-860 MHz, FM 88-108 MHz Impedance: 75 ohms Plug-in connector: IEC 9.5 mm (male) Shielding: CE seal (EN-50083-2)	D 1924 E O.A.	00930691		
Covers STANDARD: Page 51/59				
Covers BADORA: Page 66				
Covers DIALOG: Page 76				
Covers AURA: Page 87				
Covers NOVA: Page 102				



# Basic elements

Article Description	Colour	Article no.	Order no.		
<b>Antenna socket 2-hole socket, for antennas, BK and satellite receiver devices</b>					
End box socket		D 1921 E O.A.	00930091		
Frequency: 4–2400 MHz Coupling attenuation: 4.5 dB at 4–862 MHz Coupling attenuation: 5.5 dB at 862–2400 MHz For screw and spreading fastening, EMV protection class A, WISI DB 03					
Covers STANDARD: Page 51/59					
Covers BADORA: Page 66					
Covers DIALOG: Page 76					
Covers AURA: Page 87					
Covers NOVA: Page 102					
<b>Antenna socket 2-hole socket, for antennas, BK and satellite receiver devices</b>					
Through-type socket		D 1921 G O.A.	00930191		
Frequency: 4–2400 MHz Pass-through attenuation: 2.5 dB at 4–862 MHz Pass-through attenuation: 3.5 dB at 862–2400 MHz Coupling attenuation: 1.0 dB at 4–862 MHz For screw and spreading fastening, EMV protection class A, WISI DB 05					
Terminating resistor, 75 ohms, WISI DV 23					
Covers STANDARD: Page 51/59					
Covers BADORA: Page 66					
Covers DIALOG: Page 76					
Covers AURA: Page 87					
Covers NOVA: Page 102					
<b>Antenna socket 2-hole socket, for antennas, BK and satellite receiver devices</b>					
Through-type socket		D 1922 G O.A.	00930291		
Frequency: 4–2400 MHz Pass-through attenuation: 1 dB at 4–862 MHz Pass-through attenuation: 1.75 dB at 862–2400 MHz Coupling attenuation: 14 dB at 4–862 MHz Coupling attenuation: 15 dB at 862–2400 MHz For screw and spreading fastening, EMV protection class A, WISI DB 07					
Terminating resistor, 75 ohms, WISI DV 23					
Covers STANDARD: Page 51/59					
Covers BADORA: Page 66					
Covers DIALOG: Page 76					
Covers AURA: Page 87					
Covers NOVA: Page 102					
<b>Antenna socket according to DIN 45 330, IEC and FTZ-directives, for antennas, BK and satellite receiver devices</b>					
47–2400 MHz, for single units (3-hole end box socket 1.5 dB), remote supply via SAT output, WISI DB 53		D 1923 E O.A.	00931291		
Covers STANDARD: Page 51/59					
Covers BADORA: Page 66					
Covers DIALOG: Page 76					
Covers AURA: Page 87					
Covers NOVA: Page 102					
<b>TAE connection box</b>					
For 58-type installation boxes with screw fastening, for mobile connections, TAE 3 x 6 NFN telephone + 2 x additional device	White Pure white	D 1956 NFN O.A. D 1956.02 NFN O.A.	00900491 00981091		
Covers STANDARD: Page 51/59					
Covers BADORA: Page 66					
Covers DIALOG: Page 77					
Covers AURA: Page 88					
Covers NOVA: Page 103					



# Basic elements

Article Description	Colour	Article no.	Order no.				
<b>Universal connection unit for 1 terminal (UAE)</b>							
Cat. 3, UAE 8 (8), for a 6- or 8-pole plug, angled outlet, 8-pole, with 8 screw terminals, ISDN-compatible [Rutenbeck UAE 8 (8)]		D 1958 UAE O.A.	00932791				
Suitable for flush-mounting and ducts, iso-8, angled outlet, LSA terminals, for RJ11/12 8-pole, suitable for PoE+ (Power over Ethernet), cat 6a, class Ea, 500 MHz, shielded, stress relieve with variable cable routing (+/- 30°), insertion tool necessary, halogen-free, IP21, W x H x D: 80 x 80 x 41 mm, breakable supporting frame		D 1958 UAE-C6A O.A.	00927991				
<b>Not suitable for STANDARD surface-mounting boxes!</b>							
Covers STANDARD: Page 51							
Covers DIALOG: Page 77							
Covers AURA: Page 88							
Covers NOVA: Page 103							
<b>Universal connection unit for 2 terminals (UAE)</b>							
Cat. 3, UAE 8/8 (8/8), for two 6- or 8-pole plugs, angled outlet, 2 x 8-pole, with 2 x 8 screw terminals, ISDN-compatible [Rutenbeck UAE 8/8 (8/8)]		D 1958/8 UAE O.A.	00932991				
Suitable for flush-mounting and ducts, iso-8, angled outlet, LSA terminals, for RJ11/12 8-pole, suitable for PoE+ (Power over Ethernet), cat 6a, class Ea, 500 MHz, shielded, stress relieve with variable cable routing (+/- 30°), insertion tool necessary, halogen-free, IP21, W x H x D: 80 x 80 x 41 mm, breakable supporting frame		D 1958/8 UAE-C6A O.A.	00928191				
<b>Not suitable for STANDARD surface-mounting boxes!</b>							
Covers STANDARD: Page 51							
Covers DIALOG: Page 77							
Covers AURA: Page 88							
Covers NOVA: Page 103							
<b>UAE/TAE connection box</b>							
Combined connection unit TAE 6 F+N and UAE 8 for a 6- or 8-pole plug, ISDN-compatible		D 1958/6 KAE O.A.	00932891				
Covers STANDARD: Page 51/59							
Covers BADORA: Page 66							
Covers DIALOG: Page 77							
Covers AURA: Page 88							
Covers NOVA: Page 103							
<b>Universal USB socket SCHUKO® with plug-in terminals, 2.1 A</b>							
2-pole, 16 A 250 V~, with connection terminals according to VDE 0620, with central plate for combinations, with NOVA middle earth contact socket and adapter frame for STANDARD and DIALOG, with USB socket type A for power supply and charge of mobile devices, USB charging current 2.1 A, USB charging voltage 5 V, with charging current monitoring, use of deep flush-mounted sockets recommended	White	D 6511.03 SI USB	00244061				
	Pure white	D 6511.02 SI USB	00243941				
	Aluminium	D 6511.70 SI USB	00244161				
<b>USB socket SCHUKO® BADORA with plug-in terminals, 2.1 A</b>							
2-pole, 16 A 250 V~, with connection terminals according to VDE 0620, with central plate for combinations, with USB socket type A for power supply and charge of mobile devices, USB charging current 2.1 A, USB charging voltage 5 V, with charging current monitoring, use of deep flush-mounted sockets recommended	White	D 11.6511.03 SI USB	00318091				
	Pure white	D 11.6511.02 SI USB	00317991				
	Aluminium	D 11.6511.70 SI USB	00318201				






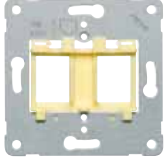


# Basic elements

Article Description

Article no.

Order no.

USB power supply 2 A, no power consumption in Standby				
Without spreading for screw fastening, with 2 USB sockets type A for power supply and charge of mobile devices, the charging current is split automatically between the ports, short circuit protection, without central plate		D 1602/2.02 USB SPV O.A.	00238953	
<b>Technical data:</b> Input voltage: AC 220–240 V Output voltage: DC 5 V Output current: max. 2 A Max. output power: 10 W Standby: 0 W				
Covers STANDARD: Page 50/59 Covers BADORA: Page 66 Covers DIALOG: Page 76 Covers AURA: Page 87 Covers NOVA: Page 102				
Stereo loudspeaker connection box for loudspeaker connection cable up to 10 mm <sup>2</sup> , with screw terminals				
Front connection via 2 x 2 screw-less terminals, rear-side with screw terminals, without central plate	Pure white Anthracite	D 1930/4.02 O.A. D 1930/4.21 O.A.	00902591 00902491	
Covers STANDARD: Page 50/59 Covers BADORA: Page 66 Covers DIALOG: Page 76 Covers AURA: Page 87 Covers NOVA: Page 102				
Supporting frame for screw fastening, with colour inserts, for receiving up to 2 Modular Jack plug-in connectors				
<b>With red insert</b> ADC KRONE MT-RJ 7023 1 303-xx, UTP 6830 1 302-xx, 6830 1 800-xx and 810-xx EFB ELEKTRONIK 11201155, 11201166, E-20061, E-20070, E-20072, E-20080/1, E-20090 Molex KSJ-00033-xx cat 6 o.S. unshielded RADIALL R280 MOD804 + MOD 805 cat 4 o.S. unshielded, R280 MOD 807 cat 5e o.S. unshielded, R280 MOD 802 cat 6 o.S. shielded SIEMON MX-K-C5-02-ND cat 5e o.S. shielded, MX-K-C5-80-ND cat 5e o.S. shielded Telegärtner AMJ-S modul cat 6A, AMJ modul K cat 6A, J00029K0050 cat 6A o.S. shielded		D 600 MJ1	00740011	
<b>With transparent insert</b> AMP/tyco 216811-1		D 600 MJ2	00740111	
<b>With black insert</b> LEVITON 6A 10G-RW6 cat 6A o.S. shielded		D 600 MJ3	00740211	
<b>With yellow insert</b> AMP/tyco 2153000-1, 2153001-1, 1116604-2, 1339015-1, 1375055-1, 1375188-1, 17111716-1, 1711592-1, 1711342-1, 1711160-1, 1711437-1, 1711441-1, 1933284-2 Duplex LC adapter Daetwyler PS-GG45 400102 cat 7A o.S. shielded Nexans N420.550, -551, -555, -556 (with clip N429.626), N420.660, -661, -666, -667 (with clip N429.626), N420.666G, -667G, -66A, -67A (with clip N429.626), N420.730, -731, -735, -736 (with clip N429.620)		D 600 MJ4	00740711	
<b>With green insert</b> Commscope MFP 520, MGS400-xxx, MGS500-xxx, MGS600-xxx, MPS100E-xxx, M1BH-H-xxx cat 3 R & M R30513 and -4 with adapter R310694, R813520 and -521 cat 6A EL, R808370 and -371 cat 6A ISO		D 600 MJ5	00741111	
Covers STANDARD: Page 54 Covers BADORA: Page 68/69 Covers DIALOG: Page 81 Covers AURA: Page 93 Covers NOVA: Page 107 Overview sorted according to suppliers see pages 21/22 and 177/178.				




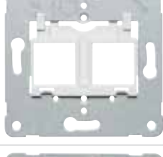
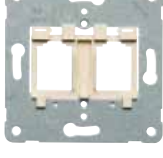




# Basic elements

Article Description

Article no.

Order no.

Supporting frame for screw fastening, with colour inserts, for receiving up to 2 Modular Jack plug-in connectors			
<p><b>With orange insert</b>  <b>Brand Rex</b> AC6JAKS000 cat 6A o.S. shielded, T6JAKS000 cat 6 o.S. shielded  <b>Daetwyler</b> Unilan RJ45 coupling 418056 cat 6 coupling  <b>Cobinet</b> 6920 0052, 6920 1052, 6920 4052/P.1, 6920 0022, 6920 1022  <b>EFB</b> DCOC 10001, DCVC 10001  <b>Hubbell</b> HXJ 5 EBU + UTP and HJ 6A  <b>LEONI</b> MegaLine Connect 45 LKD 9A5010xx  <b>METZ CONNECT (BTR)</b> 130A08-I, 130A08-I-B1 cat 5e o.S. unshielded, 1309A1-I cat 6 o.S. shielded coupling 90°, 130B21-E, 130B22-E, 130B23-E cat 6A o.S. shielded, 130910KI (cat 6A shielded), 130A11KI and 130A11-29KI (cat 6A unshielded)  <b>MMC</b> BC5Exx, BC6xx, BC6AFS, MK6xx, MK6Axx  <b>PANDUIT</b> NK688MAW cat 6 o.S. unshielded  <b>RADIALL</b> R280 MOD 809 + MOD 811 cat 5e o.S., R280 MOD 800 + MOD 803A cat 6 o.S. unshielded, R280 MOD 810 + MOD 831 cat 6a o.S. shielded, R280 MOD 830 cat 6a o.S. unshielded  <b>R&amp;M</b> R509508 and -9 cat 6A m.S., R813512 and -514 cat 6A EL  <b>Rutenbeck</b> 13900304 + 5  <b>SETEC</b> SE six XKJ 501379 + 501362 cat 6 o.S. shielded, SE six XaKJ 501415 + 501414 cat 6a o.S. shielded  <b>Schrack</b> HSEMRJ5UWS + HSEMRJ6GWS  <b>Telegärtner</b> AMJ-S modul cat 6a, AMJ modul K cat 6a, J00029K0050 cat 6a o.S. shielded</p>	D 600 MJ7	00742111	
<p><b>With blue insert</b>  <b>ADC KRONE</b> UTP 6540 1 130-xx, STP 6540 1 154-xx, 650 1 100-xx  <b>EFB</b> E-20050,E-20051</p>	D 600 MJ8	00742211	
<p><b>With brown insert</b>  <b>SIEMON</b> MX6-FS cat 6 o.S. shielded, Z6A-S02 cat 6a o.S. shielded</p>	D 600 MJ9	00742511	
<p><b>With grey insert</b>  <b>Lexel LexCom</b> 125 + 250 with installation frame 30 658 0009</p>	D 600 MJ10	00742711	
<p><b>With beige insert</b>  <b>METZ CONNECT (BTR)</b> 130908-I, 130909-I, 130A10-I, 1309A0-I, 1309A1-I, 130A10-I, 130B11-E, 130B12-E, 130B13-E, 130910-I/-B1, 091070-I, 15091071-I, 15091072-I, 15091075-I, 15091076-I, 15091001-I ST, 130898-01-I, 130898-02-I, 130898-03-I, KOAX, 130A11-I and 130A11-29-I (cat 6A unshielded)  <b>Daetwyler</b> MS 1/8 185700 cat 6 o.S. shielded  <b>LEONI</b> Variokeystone LKD 9A460128 cat 6A +, Variokeystone LKD 9A460061 cat 7, MegaLine Connect 100 8C7A 9A902020 +, MegaLine Connect 100 4K7A 9A902030, MegaLine Connect 100 cat 6A 9A902010 +, MegaLine Connect 45 LKD 9A5020xx</p>	D 600 MJ11	00743111	
<p><b>With silver insert</b>  <b>3 M</b> 05-753-212 00 cat 6A m.S. shielded, VOL-OCK6-SE8, VOL-OCK6A-SE8, VOL-OCK6ASN8, 43096-746 00, 43096-747 00  <b>Daetwyler</b> KS-TS 6 418054, KS-T 6 418055, KS-T 6A 418060, KS-T Plus 6A 418061, Unilan KU-T 1/8 418070/1/2/3, MS-K 1/8 440001/04 cat 6 m.S. shielded  <b>Legrand</b> 76587 and 76588  <b>LEVITON</b> C6a + QP shielded  <b>R &amp; M</b> R509508 and -9 cat 6A m.S., R813512 and -514 cat 6A ELS</p>	D 600 MJ12	00743211	
<p><b>With pure white insert</b>  <b>Panduit</b> CJ688TGAW; CJS688TGY; CJS6X88TGY-24; CJ6X88TGRD</p>	D 600 MJ13	00743461	
<p>Covers <b>STANDARD</b>: Page 54            Covers <b>BADORA</b>: Page 68/69            Covers <b>DIALOG</b>: Page 81            Covers <b>AURA</b>: Page 93            Covers <b>NOVA</b>: Page 107            Overview sorted according to suppliers see pages 21/22 and 177/178.</p>			



# Basic elements

Overview according to suppliers Modular Jack											
	Red	Transp.	Black	Yellow	Green	Orange	Blue	Brown	Grey	Beige	Silver
Article no. supporting frame	D 600 MJ1	D 600 MJ2	D 600 MJ3	D 600 MJ4	D 600 MJ5	D 600 MJ7	D 600 MJ8	D 600 MJ9	D 600 MJ10	D 600 MJ11	D 600 MJ12
<b>Order no.</b>	<b>00740011</b>	<b>00740111</b>	<b>00740211</b>	<b>00740711</b>	<b>00741111</b>	<b>00742111</b>	<b>00742211</b>	<b>00742511</b>	<b>00742711</b>	<b>00743111</b>	<b>00743211</b>
<b>3 M Volition type</b>											
05-753-212 00 cat 6A m.S. shielded											X
VOL-OCK6-SE8, VOL-OCK6A-SE8											X
VOLOCK6ASN8											X
43096-746 00 cat 6											X
43096-747 00 cat 6 m.S. unshielded											X
<b>ADC KRONE</b>											
MT-RJ 7023 1 303-xx	X										
UTP 6830 1 302-xx, STP 6830 1 312-xx	X										
6830 1 800-xx and 810-xx	X										
UTP 6540.1.130-xx, STP 6540.1.154.xx							X				
6540.1.100.xx							X				
<b>AMP/tyco</b>											
216811 - 1		X									
2153000-1 & 2153001-1 cat 6A				X							
1116604-2 & 1339015-1 cat 5E o.S.				X							
1375055-1 cat 6 o.S. unshielded				X							
1375188-1 cat 6 o.S. shielded				X							
1711716-1 cat 6A o.S. shielded				X							
1711592-1 cat 6A m.S. shielded				X							
1711342-1 cat 6 o.S. shielded				X							
1711160-1 cat 6 m.S. shielded				X							
1711437-1 cat 7A o.S. shielded				X							
1711441-1 cat 7A m.S. shielded				X							
1933284-2 Duplex LC adapter				X							
<b>Brand Rex</b>											
AC6JAKS000 cat 6A o.S. shielded						X					
T6JAKS000 cat 6 o.S. shielded						X					
<b>Cobinet</b>											
6920 0052, 6920 1052, 6920 4052/P.1						X					
6920 0022, 6920 1022						X					
<b>Commscope Systemax</b>											
MFP 520					X						
MGS600-xxx, MGS500-xxx, MGS400-xxx					X						
MPS100E-xxx, M1BH-H-xxx cat 3					X						
<b>Daetwyler</b>											
MS 1/8 185700 cat 6 o.S. shielded									X		
KS-TS 6 418054 cat 6A o.S. shielded											X
KS-T 6 418055 cat 5 o.S. shielded											X
Unilan RJ45 coupling 418056 cat 6 coupling						X					
KS-T 6A 418060 cat 6A m.S. shielded											X
KS-T Plus 6A 418061 cat 6A m.S. shielded											X
Unilan KU-T 1/8 418070/1 cat 6 o.S. unshielded											X
Unilan KU-T 1/8 418072/3 cat 5 o.S. unshielded											X
MS-K 1/8 440001/04 cat 6											X
PS-GG45 400102 cat 7A o.S. shielded				X							
<b>EFB ELEKTRONIK</b>											
11201155, 11201166	X										
E-20050, E-20051							X				
E-20061, E-20070, E-20072	X										
E-20080/1, E-20090	X										
DCOC10001, DCVC10001						X					
<b>Hubbell</b>											
HXJ 5 EBU+UTP and HJ 6A						X					
<b>InLine</b>											
76201, 76201A						X					
<b>Legrand</b>											
76587 and 76588											X
<b>LEONI</b>											
Variokeystone LKD 9A460128 cat 6A o.S. shielded										X	
Variokeystone LKD 9A460061 cat 7 m.S. shielded										X	
MegaLine Connect 100 Kat. 6A 9A902010 m.S.										X	
MegaLine Connect 100 8C7A 9A902020 m.S. shielded										X	
MegaLine Connect 100 4K7A 9A902030 m.S. shielded										X	
MegaLine Connect 45 LKD 9A5010xx						X					
MegaLine Connect 45 LKD 9A5020xx										X	

o.S. = without dust protector cap      m.S. = with dust protector cap










# Basic elements

Overview according to suppliers Modular Jack											
	Red	Transp.	Black	Yellow	Green	Orange	Brown	Grey	Beige	Silver	Pure white
Article no. supporting frame	D 600 MJ1	D 600 MJ2	D 600 MJ3	D 600 MJ4	D 600 MJ5	D 600 MJ7	D 600 MJ9	D 600 MJ10	D 600 MJ11	D 600 MJ12	D 600 MJ13
<b>Order no.</b>	<b>00740011</b>	<b>00740111</b>	<b>00740211</b>	<b>00740711</b>	<b>00741111</b>	<b>00742111</b>	<b>00742511</b>	<b>00742711</b>	<b>00743111</b>	<b>00743211</b>	<b>00743461</b>
<b>LEVITON</b>											
C6a+ QP shielded										X	
6A10G-RW6 cat 6A o.S. shielded			X								
<b>Lexel</b>											
LexCom 125 + 250 with installation frame 30 658 0009								X			
<b>METZ CONNECT (BTR)</b>											
130A08-I, 130A08-i-B1 cat 5e o.S. unshielded						X					
130908-I cat 5e o.S. unshielded									X		
130909-I cat 6 o.S. unshielded									X		
130A10-I cat 6 o.S. unshielded									X		
1309A0-I cat 6 o.S. shielded coupling									X		
1309A1-I cat 6 o.S. shielded coupling 90°						X			X		
130B11-E, 130B12-E, 130B13-E cat 6A o.S. shielded									X		
130B21-E, 130B22-E, 130B23-E cat 6A o.S. shielded						X					
130910-I/-B1 cat 6A o.S. shielded									X		
15091070-I, 15091071-I, 15091072-I									X		
15091075-I, 15091076-I, 15091001-I ST									X		
130898-01-I, 130898-02-I, 130898-03-I, KOAX									X		
130910KI (cat 6A shielded)						X					
130A11KI and 130A11-29KI (cat 6A unshielded)						X					
130A11-I and 130A11-29-I (cat 6A unshielded)									X		
<b>MMC</b>											
BC5Exx, BC6xx, BC6AFS						X					
MK6xx, MK6Axx						X					
<b>Molex</b>											
KSJ-00033-xx cat 6 o.S. unshielded	X										
<b>Nexans</b>											
N420.550,-.551,-.555,-.556 (with clip N429.626)										X	
N420.660,-.661,-.666,-.667 (with clip N429.626)										X	
N420.666G,-.667G,-.66A,-.67A (with clip N429.626)										X	
N420.730,-.731,-.735,-.736 (with clip N429.620)				X							
<b>PANDUIT</b>											
NK688MAW cat 6 o.S. unshielded						X					
CJ688TGAW; CJS688TGY; CJS6X88TGY-24; CJ6X88TGRD											X
<b>RADIALL</b>											
R280 MOD 804 + MOD 805	X										
R280 MOD 807 cat 5e	X										
R280 MOD 809 + MOD 811 cat 5e o.S.						X					
R280 MOD 800 + MOD 803A cat 6 o.S. unshielded						X					
R280 MOD 802 cat 6 o.S.	X										
R280 MOD 810 + MOD 831 cat 6A o.S. shielded						X					
R280 MOD 830 cat 6a o.S. unshielded						X					
<b>R&amp;M</b>											
R30513 and -4 with adapter R310694					X						
R813520 and -521 cat 6A EL					X						
R808370 and -371 cat 6A ISO					X						
R509508 + R509509 cat 6A m.S.						X					
R813512 and -514 cat 6A EL						X					
<b>Rutenbeck</b>											
13900304 + 5						X					
<b>Setec</b>											
SE six XKJ 501379 + 501362 cat 6 o.S. shielded						X					
SE six XaKJ 501415 + 501414 cat 6A o.S. shielded						X					
<b>SIEMON</b>											
MX-K-C5-02-ND and MX-K-C5-80-ND cat 5e	X										
MX6-FS cat 6 o.S. shielded							X				
Z6A-S02 cat 6a o.S. shielded							X				
<b>Schrack</b>											
HSEMRJ5UWS + HSEMRJ6GWS						X					
<b>Telegärtner</b>											
AMJ-S modul cat 6A	X					X					
AMJ modul K cat 6A	X					X					
J00029K0050 cat 6a o.S. shielded	X					X					

o.S. = without dust protector cap      m.S. = with dust protector cap



# Basic elements

Article Description	Colour	Article no.	Order no.				
<b>Glow, filament and LED lamp element for replacement for 500-series and WAB switch/pushbutton with plug-in terminals</b>							
For retrospective lighting, for switch and pushbutton basic elements							
Glow lamp element for 230 V~, 0.8 mA		D GL 505	00575011				
Filament lamp element for 6–12 V=, 40 mA		D GLÜ 505/12	00575111				
Filament lamp element for 24 V=, 20 mA		D GLÜ 505/24	00575211				
LED element 12 V=, 10 mA, note polarity at =!		D LED 505/12	00575311				
LED element 24 V=, 10 mA, note polarity at =!	Red	D LED 505/24	00575411				
LED element 230 V~, 0.8 mA	Green illumination	D LED 505/230 GRÜN	00574811				
	White illumination	D LED 505/230 W	00574851				
For 600-series: Glow lamp element for 400 V~, for article no. D 613 and WAB switch with screw terminals		D GL 613/400	00581811				
For 600-series: Glow lamp element for 230 V~, for article no. D 612 and WAB switch with screw terminals		D GL 613/230	00579011				
<b>LED element for replacement</b>							
For sockets with LED voltage display, LED lighting, green colour, average LED lifetime approx. 10 years, 230 V~/1 mA							
For sockets SCHUKO® with plug-in terminals		D LED 6511/4	00580611				
For sockets SCHUKO® with screw terminals		D LED 6611/4	00580661				
<b>LED element for replacement</b>							
For SCHUKO® sockets with new-generation plug-in and screw terminals		D LED 6000/4	00596201				
<b>Glow lamp element for replacement for sockets SCHUKO® with screw terminals</b>							
230 V~, 1.25 mA		D GL 6611	00580111				
<b>Glow lamp element for replacement for export sockets with nickel-plated earth pin</b>							
230 V~, 1.25 mA		B GL 6671	00575841				
<b>LED element for replacement, for export sockets with nickel-plated earth pin, for screw terminals only</b>							
With LED voltage display, LED lighting, green colour, average LED lifetime approx. 10 years, 230 V~/1 mA		B LED 6671/4	00578941				
<b>Dust protector cap for 500-series basic elements and sockets SCHUKO®</b>							
(Not for sockets SCHUKO® with 45° and sockets SCHUKO® with lighting)		D 577	00194011				



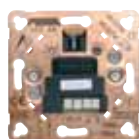


# ELECTRONIC DEVICES









## Intelligent products for universal use.

You are able to increase your safety and energy saving potential with a manageable invest. Honeywell PEHA offers future-proof products, which search their equals in quality and reliability.



# Electronic devices

## Technical information

Dimmer	Power	Article no.	Leading-edge	Trailing-edge	230-V~ filament lamps halogen lamps		Dimmable, inductive transformers		Electronic transformers		Fluorescent lamps	LED
												
Rotary dimmer inserts flush-mounted 	6–120 W, 25–100 VA, 6–60 W LED load	D 431 HAN LED O.A.	x		•	•			O <sup>1)</sup>		•	
	6–150 W, 6–150 VA, 6–50 W LED load	H 432 HAN LED O.A.	x		•	•			O <sup>1)</sup>		•	
	2 x 6–150 W, 2 x 6–150 VA, 2 x 6–50 W LED load	H 432-2 HAN LED O.A.	x		•	•			O <sup>1)</sup>		•	
	20–315 W	D 433 HAB O.A.	x		•				•			
	60–400 W	D 434 O.A.	x		•				O <sup>1)</sup>			
	60–600 W	D 436	x		•				O <sup>1)</sup>			
	60–600 W, 25–500 VA	D 435 HAN O.A.	x		•	•						
	20–600 W, 20–525 VA	D 435 HAB O.A.	x		•				•			
	Potentiometer with switching contact	1–10 V 50 mA	D 430 POT O.A.								O <sup>2)</sup>	
Potentiometer with push contact	1–10 V 50 mA	D 430 T-POT O.A.								O <sup>2)</sup>		
Pushbutton dimmer with function selector switch and extension input 	60–600 W, 50–500 VA	D 492 AN O.A.	x		•	•			O <sup>1)</sup>			
	60–525 W, 60–525 VA	D 492 AB O.A.	x		•				•			
Easyclickpro dimmer receiver	15–250 W, 20–200 VA	D 451 FU-DM UN 2REG	x	x	•	•			•			

O<sup>1)</sup> Only for electronic transformers with 'R' identification

O<sup>2)</sup> Dimmable electronic ballasts, control voltage 1–10 V=

O<sup>3)</sup> Only dimmable electronic ballasts



# Electronic devices

Article Description

Article no.

Order no.

## Caution:

The operating temperature of the dimmer can be influenced negatively by the operating circumstances. The given maximum capacity shall be reduced accordingly. The dimmers are not suitable for fluorescent or energy-saving lamps. Approvals: VDE or KEMA.

## ROTARY DIMMERS

### LED TRONIC rotary dimmer with illuminant recognition, leading-edge dimmer for dimmable LED illuminant, filament lamps, high voltage halogen lamps and other ohmic loads with 1-way/2-way push on/push off switch

With plug-in terminals, 220-240 V~, 50 Hz, 6-150 VA, 6-50 W LED, 6-150 W

H 432 HAN LED O.A.

00271431

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### LED TRONIC series bridged dimmer with leading-edge – leading-edge dimmer for dimmable LED illuminant, filament lamps, high voltage halogen lamps and other ohmic loads with series bridged rotary turn on/off switch

With plug-in terminals, 220-240 V~, 50 Hz, 2 x 6-150 VA, 2 x 6-50 W LED, 2 x 6-150 W

H 432-2 HAN LED O.A.

00272431

Covers STANDARD: Page 44

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### DALI MCU rotary dimmer for DALI illuminant with 1-way/2-way push on/push off switch

Basic brightness adjustable (min./max.) with reset function, with screw terminals, for up to 25 DALI ballasts, overvoltage fuse (not resettable), 230 V~, 50/60 Hz, DALI bus 50 mA, DALI output 16 V DC

D 431 DALI O.A.

00395561

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NEW

### LED rotary dimmer, leading-edge – leading-edge dimmer for dimmable LED illuminant, filament lamps, high voltage halogen lamps and other ohmic loads with 1-way/2-way push on/push off switch

Basic brightness adjustable, with soft arrester, with plug-in terminals, 230-240 V~, 50-60 Hz, 25-100 VA, 6-60 W LED, 6-120 W halogen (fuse T 1.6 H), temperature protection not resettable

D 431 HAN LED O.A.

00260623

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### Leading-edge dimmer for filament lamps, high voltage halogen lamps and other ohmic loads with 1-way/2-way push on/push off switch

Basic brightness adjustable, with soft arrester, with plug-in terminals, 230 V~, 50 Hz

60-400 W (fuse T 1.6 A), 50 Hz/60 Hz

D 434 O.A.

00208013

60-600 W (fuse T 2.5 A), temperature protection not resettable, 50 Hz

D 436 O.A.

00209613

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### Dimmer for low voltage halogen lamps – leading-edge dimmer for low voltage halogen lamps

With traditional (wound) transformers, filament lamps, high voltage halogen lamps and other ohmic loads, with push on/push off/2-way switch, basic brightness adjustable, with soft arrester, with plug-in terminals, 230 V~, 50 Hz, temperature protection not resettable, 25-500 VA, 60-600 W (fuse T 4 A)

D 435 HAN O.A.

00209713

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Article Description

Colour

Article no.

Order no.

## TRONIC dimmer – trailing-edge dimmer for low voltage halogen lamps

With electronic transformers, filament lamps, high voltage halogen lamps and other ohmic loads, with push on/push off/2-way switch, max. leading-edge for transformer adaptation adjustable, with soft arrester, with plug-in terminals, with electronic protection, short-circuit protection, temperature protection self-reset, 230 V~, 50 Hz

230 V~, 50 Hz, 20–315 VA/W

D 433 HAB O.A.

00210213

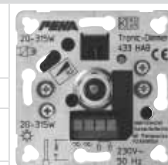
20–250 VA/W, 230 V~, 60 Hz

D 433 HAB-60 O.A.

00211113

**Caution: Only for power supplies with 60 Hz frequency!**

(without VDE/not national)



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## TRONIC dimmer – trailing-edge dimmer for low voltage halogen lamps

With electronic transformers, filament lamps, high voltage halogen lamps and other ohmic loads, with push on/push off/2-way switch, max. leading-edge for transformer adaptation adjustable, with soft arrester, with plug-in terminals, with electronic protection, short-circuit protection, temperature protection self-reset, 230 V~, 50 Hz

20–525 VA electronic transformers, 20–600 W filament lamps, ohmic load

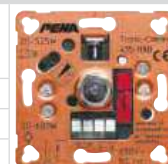
D 435 HAB O.A.

00217113

60–800 VA electronic transformers, 60–800 W filament lamps

D 439 HAB O.A.

00279013



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## Electronic potentiometer

For the operation of electronic ballasts and dimmers (*DIN rail dimmer see page 32*), with 0–10 V DC control voltage, max. control voltage 12 V DC, min. control voltage 1 V DC, max. control current 50 mA, switching contact max. 10 A, 230 V~, max. switch-on current 200 A/μs, nominal current 4 A, fuse T 4 H 250 V~ (for more information, see techn. specification of the electronic ballast manufacturer)

D 430 POT O.A.

00210913

same, but push contact max. 2 A, 230 V~, for regulation of current impulse switches, fuse T 2 H 250 V~

D 430 T-POT O.A.

00215013



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## Adapter for rotary dimmer

Suitable for any rotary knob with 6 mm shaft diameter, various makes, easy to connect to the PEHA dimmer shaft

D 44 AD

00230813



## Technical information

### Flush-mounted comfort inserts with extension input

The flush-mounted devices can automatically detect the used fixtures. The selection of the inserts depends on the type of application.

#### Flush-mounted relay insert, article no. D 493 O.A.

1 relay output with 6 functions: pushbutton switch, push impulse button, staircase switch, timer switch, long-term timer switch, programmable timer switch (see page 28).



Pushbutton without lighting, e.g. D 80.420.02 (see page 44).

#### Flush-mounted dimmer and switch insert, article no. D 492 AB O.A.

FET-insert for electronic LV transformers and ohmic loads, with 8 functions: pushbutton dimmer memory, pushbutton dimmer memory plus, basic brightness adjustable, pushbutton dimmer without memory, pushbutton switch, staircase switch, long-term timer switch, programmable timer switch (see page 28).



Serial pushbutton, e.g. D 80.425.02 (see page 44).

#### Flush-mounted dimmer and switch insert, article no. D 492 AN O.A.

Triac-insert for ohmic and inductive loads, with 8 Functions: pushbutton dimmer memory, pushbutton dimmer memory plus, basic brightness adjustable, pushbutton dimmer without memory, pushbutton switch, staircase switch, long-term timer switch, programmable timer switch (see page 28).



### Extensions for flush-mounted comfort inserts

#### Pushbutton 10 A 250 V~, article no. D 550 or D 550/4

1-pole, NO (see page 15).



Rocker, e.g. D 80.640.02 (see page 42).



# Electronic devices

Article Description

Colour

Article no.

Order no.

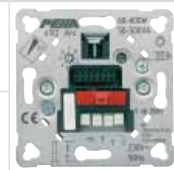
## PUSHBUTTON DIMMERS

### Flush-mounted dimmer and switch insert

**Triac-insert** for ohmic and inductive loads, suitable for the coming top parts: pushbutton fixture D xx.420.xx, serial pushbutton fixture D xx.425.xx JR, motion detector top part 180° D xx.410.xx BM (for parallel operation of max. 3 motion detectors)

D 492 AN O.A.

00370113



Adjustable via function selector switch with 8 functions: pushbutton dimmer with memory, pushbutton dimmer with memory plus, basic brightness adjustable, pushbutton dimmer without memory, pushbutton switch ON/OFF, staircase switch, 2 sec.–60 min., long-term timer switch 30 min.–10 hours, programmable timer switch.

**Technical data:**

Leading-edge dimmer load identification R, L, power supply voltage 230 V~, 50 Hz, 2-wire connection, protection class IP20, extension input for non-illuminated pushbuttons, switched L, switching capacity: filament lamps 230 V~ 60–600 W, traditional (wound) transformers 50–500 VA

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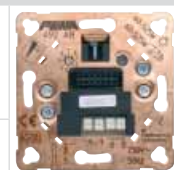
Covers NOVA: Page 99

### Flush-mounted dimmer and switch insert

**FET-insert** for electronic LV transformers and ohmic loads, suitable for the coming top parts: pushbutton fixture D xx.420.xx, serial pushbutton fixture D xx.425.xx JR, motion detector top part 180° D xx.410.xx BM (bei 2-wire connection on electronic transformers, for parallel operation of max. 3 motion detectors), with 8 functions like article no. D 492 AN O.A.

D 492 AB O.A.

00389013



**Technical data:**

Trailing-edge dimmer load identification R, C, power supply voltage 230 V~, 50 Hz, 2-wire connection, protection class IP20, extension input for non-illuminated pushbuttons, switched L, switching capacity: filament lamps 230 V~ 60–525 W, electronic transformers 60–525 VA

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### Flush-mounted relay insert

**Relay insert** for flush-mounted installation, suitable for the coming top parts: pushbutton fixture D xx.420.xx, motion detector top part 180° D xx.410.xx BM (for parallel operation of several motion detectors)

D 493 O.A.

00370013



Adjustable via function selector switch with 6 functions: pushbutton switch ON/OFF, push impulse button, staircase switch, 2 sec.–60 min., timer switch 2 sec.–60 min., long-term timer switch 30 min.–10 hours, programmable timer switch

**Technical data:**

Power supply voltage 230 V~, 50 Hz, 3-wire connection, neutral conductor necessary, protection class IP20, extension input for non-illuminated pushbuttons, switched L, for direct switching of max. 3 electronic ballasts (dependent of type).

Take into account the electronic ballast ramp-up peak currents. For higher numbers, a power relay shall be connected in front.

Switching capacity: 1 relay output,  $\mu$  10 A, filament lamps 230 V~ 2300 W, high voltage halogen lamps 230 V~ 1500 W, transformers and inductive loads 600 VA, switch-on current max. 80 A/20 ms, minimum load 25 VA

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### Fuse holder for replacement

For electronic devices with fuse protection, neutral

D 10 SH

00198713



### Twilight control switch

With day/night function, for surface wall-mounted installation IP44

Grey

D 870 DAE WA

00945801



**Technical data:**

Power supply voltage: 220–240 V/AC, 50 Hz

Rated current: 10 A

Load: max. 2400 W

Adjustment range: < 3–500 Lux (setting via potentiometer)

Control (regulating switch): Twilight-dependent switching

Switch-on time: adjustable from (1–9 hours)

Ambient temperature: -20 °C to +40 °C

Dimensions: W 68 x H 37 x L 106 mm



Article Description

Article no.

Order no.

## MOTION DETECTORS SURFACE-MOUNTED

### Ceiling motion detector 360°

Ceiling motion detector with 360° detection range and relay output, for presence-dependent and daylight-dependent switching on and off of the lighting in the range of 5 to 1000 Lux. Installation either surface-mounted or flush in the ceiling. The light value and switch-off delay are adjusted via the potentiometer on the device itself.

Pure white

D LS1000R

00991413



#### Technical data:

Technology: PIR  
 Power supply voltage: 220–240 V~, 50 Hz  
 Relay load (potential-free when jumper is removed): max. 6 A, ohmic load 1440 W, fluorescent lamps with inductive ballast 500 W, fluorescent lamps with electronic ballast 400 W, ESL: 120 W, LED: 110 W  
 Motor load: 75 W  
 Coverage angle: 360° horizontal  
 Detection angle can be reduced with covers  
 Installation: optionally surface-mounted or ceiling-mounted  
 Installation height: 1.8–3 m  
 Range: diameter max. 6 m for an 2.5 m installation height  
 Switch-off delay: 5 seconds to 15 minutes  
 Light value: 5–1000 Lux  
 Temperature range: 0° C–40° C  
 Protection class surface-mounted: IP44  
 Protection class ceiling-mounted: IP44 (sensor part), IP20 (upwards from ceiling panel)  
 Colour: pure white (RAL 9010)  
 Dimensions surface-mounted: height 66.7 mm, Ø 97.2 mm  
 Dimensions ceiling-mounted: holes Ø 75 to 80 mm, installation depth 41 mm  
 Visible height 22 mm, Ø 97.2 mm

### Motion detector 180°

Surface-mounted motion detector for wall installation

Pure white

D 496.02 BM WAB

00979393

Aluminium  
enamelled\*

D 496.70 BM WAB

00978893

Sepia brown\*

D 496.23 BM WAB

00978793



#### Technical data:

Coverage: 180° horizontal, 90° vertical  
 Range: rotatable lens with two ranges  
 Range 1: max. 12 m  
 Range 2: max. 5 m  
 Additional angle and range reduction by covering caps  
 Installation height: 2–2.2 m  
 Switch-on time: 10 sec.–15 min.  
 Light sensor: adjustable from 2–2000 Lux  
 Protection class: IP54  
 Power supply voltage: 230–240 V~, 50 Hz  
 Switching capacity: relay output, switched L, filament lamps 1000 W, halogen lamps 230 V~ 500 W, electronic ballasts, for direct switching of max. 2 electronic ballasts (dependent of type). For higher numbers, a power relay shall be connected in front.  
 Dimensions: H 120 x W 76 x D 56 mm  
 Accessory: Mounting corner angle, for installation on external or internal corners

\*Mounting angle and lower part black

### WAB motion detector 180° IR

Surface-mounted motion detector IR for wall installation, WAB design

Grey

D 493 BM WAB

00978593



#### Technical data:

Coverage angle: 180° horizontal, 90° vertical  
 Range: max. 8 m  
 Installation height: approx. 1.1 m and 2.2 m above the door  
 Sensor: Infrared  
 Twilight setting: 70–2000 Lux  
 Timer setting: 10 sec.–30 min.  
 Continuous light: switchable (max. 2 hours, LED on)  
 Power supply voltage: 230 V~, 50 Hz  
 Switching capacity max.: ε 5 A, 1000 W ohmic load, 500 VA inductiv, cos φ 0.5, 2 electronic ballasts, take into account the ramp-up currents  
 Dimensions: H 82 x W 72 x D 67 mm  
 Protection class: IP54





# AUDIOPoint/FLUSH-MOUNTED RADIO



**Your music deserves the best location.**

Whether in the kitchen, bathroom or bedroom – the PEHA AudioPoint is a highlight for any room layout. The system is easy to install in standard flush-mounted sockets anywhere in the home, and guarantees a music experience with superb sound quality.



## Colour overview

### AudioPoint



1

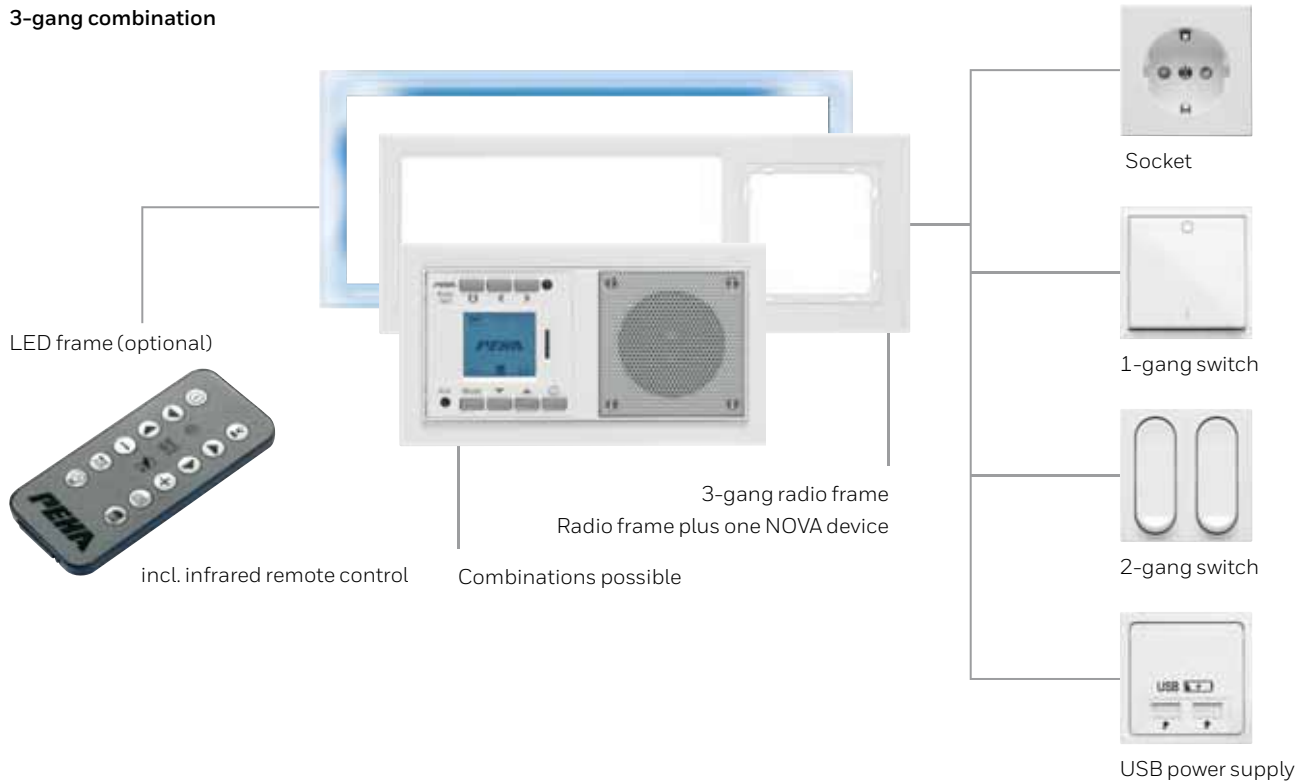
2

3

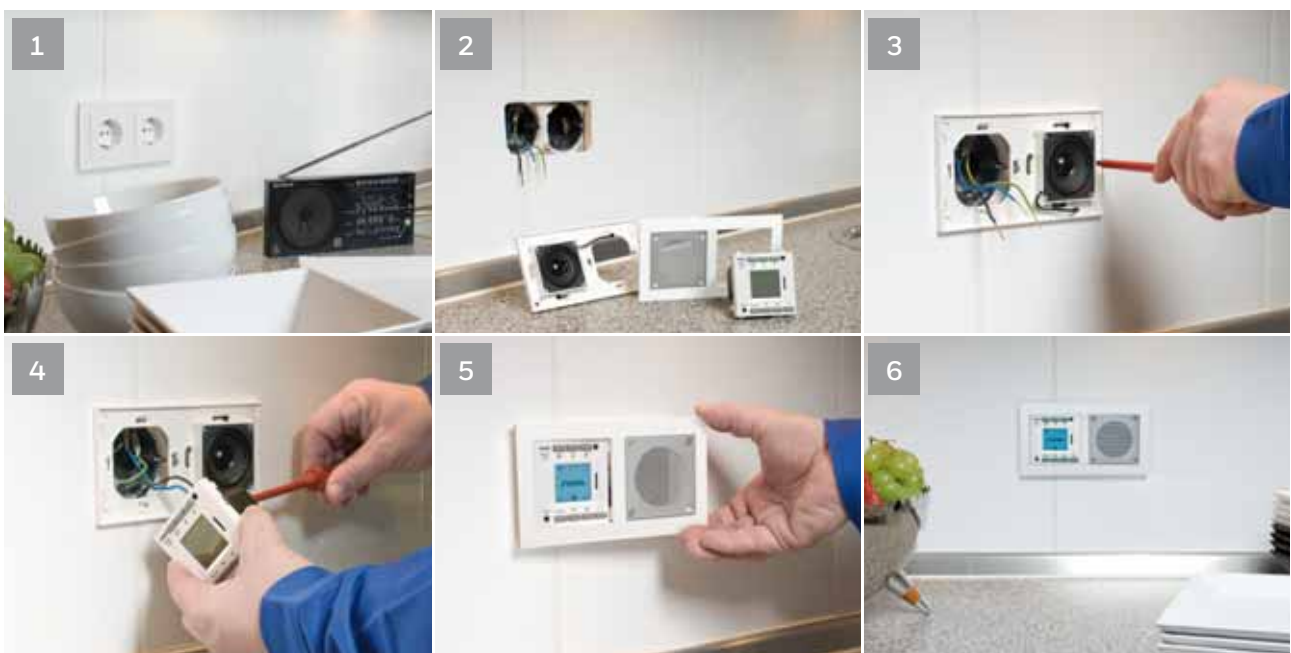
- 1 Pure white high-gloss = 022 = similar to RAL 9010
- 2 Piano black high-gloss = 192 = similar to RAL 9005
- 3 Aluminium enamelled = 702

## Application example


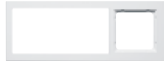




### 3-gang combination



## Installation



# AudioPoint/Flush-mounted radio

Article Description	Colour	Article no.	Order no.				
<b>AudioPoint in NOVA design</b>							
For mounting in 2 flush-mounted boxes (not capable of combination), with swivel display insert for vertical and horizontal installation, RDS radio, 6 storable stations, with integrated MP3 player for Micro SD memory cards, stereo/mono selectable, incl. IR remote control. Front connection for 2.5 mm jack connector for connection of an external audio device. Alternative line-in terminal connections and terminal connections for an additional external loudspeaker on the rear of the device. Lighted display, brightness in ON and OFF position can be set separately. Time display, automatic hour setting via RDS signal possible. Alarm function with 2 alarm times, sleep function (automatic switch-off).	Pure white	D 20.486.022 MP3	<b>00174133</b>				
	Piano black	D 20.486.192 MP3	<b>00174173</b>				
	Aluminium	D 20.486.702 MP3	<b>00174153</b>				
Connection: 230 V AC.							
Accessories provided:							
<ul style="list-style-type: none"> <li>• IR remote control,</li> <li>• 2 GB micro SD memory card with SD adapter,</li> <li>• Adapter cable 2.5 mm/3.5 mm jack connector</li> </ul>							
AudioPoint radio frame, 3-gang, can be used (see below),							
<b>Radio frame, 3-gang, for AudioPoint plus one NOVA device</b>							
For vertical and horizontal installation, dimension 225 x 83 mm	Pure white	D 20.673.022 T RADIO	<b>00021911</b>				
	Piano black	D 20.673.192 T RADIO	<b>00040811</b>				
	Aluminium	D 20.673.702 T RADIO	<b>00021711</b>				
Also suitable for flush-mounted radio article no. D 20.485.xx RADIO							
<b>LED-illuminated frame, 2-gang, white light</b>							
Exchange frame, 2-gang, for AudioPoint with lighted Plexi glass edge. LED lighting with cool white light. LED display frames or display brightness can be set continuously together, current supply via contact in AudioPoint	Pure white	D 20.672.022 W MP3	<b>00179233</b>				
	Piano black	D 20.672.192 W MP3	<b>00179273</b>				
	Aluminium	D 20.672.702 W MP3	<b>00179253</b>				
The scope of delivery only includes the loudspeaker grille. The additional loudspeaker must be ordered separately.							
Dimensions (H x W): 114 mm x 186 mm							
<b>LED-illuminated frame, 2-gang, blue light</b>							
Exchange frame, 2-gang, for AudioPoint with lighted Plexi glass edge. LED lighting with blue light. LED display frames or display brightness can be set continuously together, current supply via contact in AudioPoint	Pure white	D 20.672.022 B MP3	<b>00179333</b>				
	Piano black	D 20.672.192 B MP3	<b>00179373</b>				
	Aluminium	D 20.672.702 B MP3	<b>00179353</b>				
The scope of delivery only includes the loudspeaker grille. The additional loudspeaker must be ordered separately.							
Dimensions (H x W): 114 mm x 186 mm							
<b>LED-illuminated frame, 3-gang, white light</b>							
Exchange frame, 3-gang, for AudioPoint with lighted Plexi glass edge. LED lighting with cool white light. LED display frames or display brightness can be set continuously together, current supply via contact in AudioPoint	Pure white	D 20.673.022 W MP3	<b>00179433</b>				
	Piano black	D 20.673.192 W MP3	<b>00179473</b>				
	Aluminium	D 20.673.702 W MP3	<b>00179453</b>				
The scope of delivery only includes the loudspeaker grille. The additional loudspeaker must be ordered separately.							
Dimensions (H x W): 114 mm x 257 mm							
<b>LED-illuminated frame, 3-gang, blue light</b>							
Exchange frame, 3-gang, for AudioPoint with lighted Plexi glass edge. LED lighting with blue light. LED display frames or display brightness can be set continuously together, current supply via contact in AudioPoint	Pure white	D 20.673.022 B MP3	<b>00179533</b>				
	Piano black	D 20.673.192 B MP3	<b>00179573</b>				
	Aluminium	D 20.673.702 B MP3	<b>00179553</b>				
The scope of delivery only includes the loudspeaker grille. The additional loudspeaker must be ordered separately.							
Dimensions (H x W): 114 mm x 257 mm							



# AudioPoint/Flush-mounted radio

Article Description

Colour

Article no.

Order no.

## Additional flush-mounted loudspeaker, wired

Combinable flush-mounted additional loudspeaker for NOVA Design, wired. High-quality frequency input. Water-proof membrane.

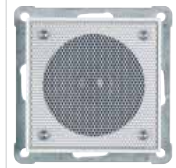
Rated power/music power: 4 W/10 W,  
Impedance: 8 ohms,  
Frequency: 150–20000 Hz

No additional adapter frame is needed in the NOVA programme.

Pure white  
Piano black

D 20.486.022 LS  
D 20.486.192 LS

00179931  
00179871



## IR remote control AudioPoint

Spare/second remote control for AudioPoint

D 871 IR MP3

00226013



## Flush-mounted-Radio in AURA design

For mounting in 2 flush-mounted boxes (not capable of combination), with swivel display insert for vertical and horizontal installation, RDS radio, 6 storable stations, with illuminated display, lighted display, brightness in ON and OFF position can be set separately.

Time display, alarm function, sleep function (automatic switch-off).  
Automatic hour setting via RDS signal possible.  
Connection: 230 V AC, menu language selectable (D, NL, GB, F).

Flush-mounted radio is supplied including frame

AudioPoint radio frame, 3-gang, can be used (see page 32), loudspeaker grill colour silver.

Pure white  
Anthracite  
Aluminium

D 20.485.02 RADIO  
D 20.485.64 RADIO  
D 20.485.70 RADIO

00174713  
00174813  
00174913



# ROLLER SHUTTER CONTROL



## Intelligent shutter and blind control.

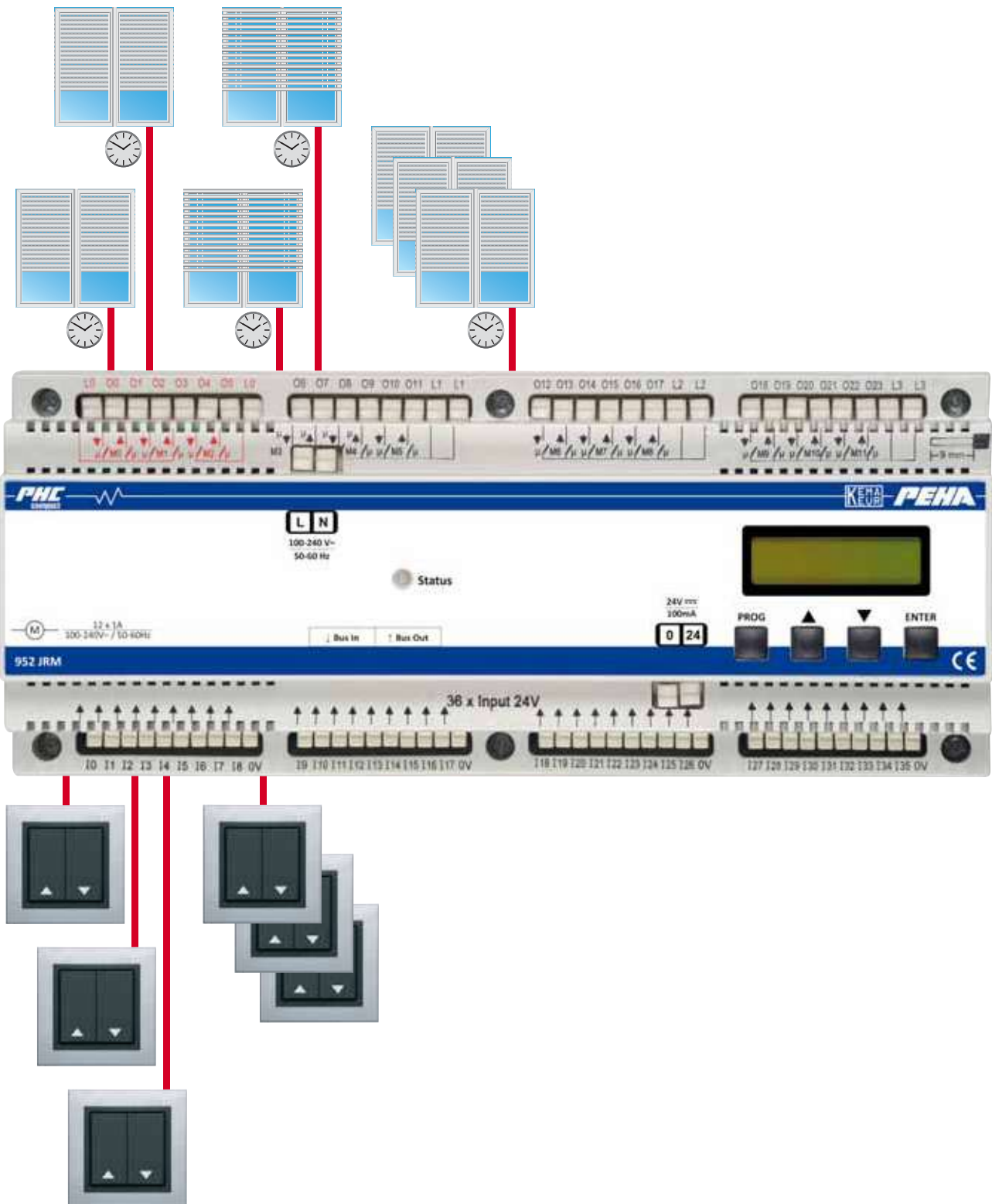
Electrically operated shutters, blinds and awnings can be conveniently controlled with the PHC Compact shutter controller: individually, centrally or in groups; spontaneously depending on the time and – via sensors – also depending on brightness and the weather.



## Overview of functions

- 24 outputs 230V~ for 12 motors (max. 1 A)
- 24 inputs 24 V for 12 2-gang pushbuttons UP/DOWN
- 2 inputs for central control
- 1 input for automatic switch
- 6 inputs for 3 groups
- 3 inputs for sensors
- Single local management for 12 roller shutters/blinds
- Can be extended to as many as 20 shutters/blinds
- Local operation of 3 groups freely configurable
- Individual timer control for each driver
- Control of a drive or a group with several pushbuttons
- 3 inputs (24 V) for sensors (sun, twilight, wind, rain)
- Can be extended to three sun sensors (if one group is eliminated)
- Time control can be deactivated ('party function')
- Central control UP/DOWN
- Illuminated LCD display
- Special connection for FI-protection switch (wet rooms)

## Function examples

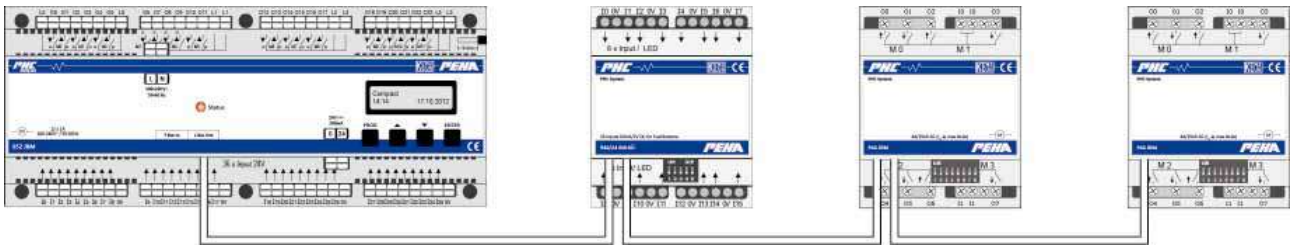




## New connection possibilities

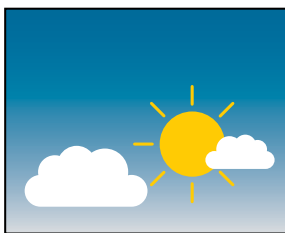
- Can be extended to as many as 20 motors through connection of one PHC input module and two PHC blind modules.
- Several D 952 JRM can be operated via one sun, twilight, rain and/or wind sensor. The D 952 JRM with a connected sensor acts as the master, with the D 952 JRM connected via a bus acting as the slave. In this configuration, only the master JRM can be extended to as many as 20 motors.

### Extension:

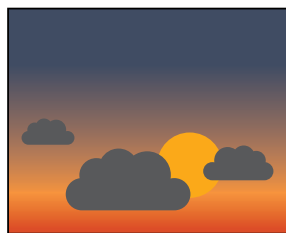


D 952 JRM Compact connected with PHC input module and two PHC blind/roller shutter modules.

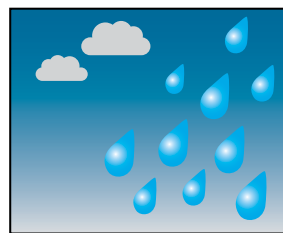
### 3 inputs (24 V) for senso (see page 37/38)



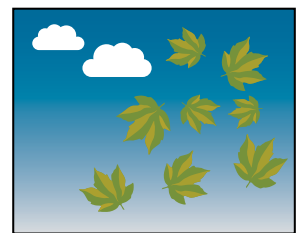
Sun\*



Twilight



Rain



Wind

\* For a facade control, 3 sun sensors can be connected.



# Roller shutter control

Article Description

Article no.

Order no.

## PHC COMPACT

### Blind/roller shutter module

For mounting on DIN rail, 24 outputs 230 V~ for 12 roller shutter motors (max. 1 A), 24 inputs 24 V for 12 2-gang pushbuttons UP/DOWN, 2 inputs for central control for 2-gang pushbutton UP/DOWN, 1 input for automatic ON/OFF for a switch, 6 inputs for 3 groups for 2-gang pushbutton UP/DOWN, 3 inputs for twilight/sun sensor and wind/rain sensor. Clear, logically structured menu with LCD display for setup of the switching times with daily/weekly programmes and group assignments and for the sensor assignment. A special connection for a FI-protection switch for wet rooms is possible, incl. power supply 230 V AC/24 V DC, 216 mm wide (12 module widths).

Can be extended up to 20 motors by connecting 1 PHC input module PHC D 940/24 EM RÜ and 2 PHC blind modules PHC D 940 JRM (D 940/24 EM RÜ is absolutely essential).

D 952 JRM

00299517



### Blind/roller shutter module

For mounting on DIN rail, 8 relay outputs 4 A for switching 4 roller shutters with 230 V~ motors, 230 V AC/1 A motor, incl. connection cable 30 cm, 72 mm wide (4 module widths)

D 940 JRM

00258917



### Input module 24 V DC 16 feedbacks

For mounting on DIN rail, with 16 inputs for 24 V DC, all 16 inputs with feedback, for connecting max. 16 pushbuttons, with the possibility of connecting max. 4 switches instead of pushbuttons, incl. connection cable 30 cm, 72 mm wide (4 module widths).

D 940/24 EM RÜ

00285917



### Twilight/sun sensor

To connect to the PHC input modules 24 V (REG), consisting of light sensor (IP44) and evaluation unit (2 module widths), for DIN rail, recommended connection cable JY (ST) Y 2 x 2 x 0.8 mm, distance from the light sensor to the evaluation unit max. 100 m, shielding if needed.

Interface settings:

Twilight: 1–200 Lux; switching hysteresis: 1.5 hard coded

Sun: 2000–200000 Lux; switching hysteresis: 0.2–0.8 adjustable

D 941 LUX

00257917



### Evaluation unit

Additional evaluation unit (2 module widths) for DIN rail for the above-mentioned twilight/sun sensor D 941 LUX, for evaluation of another light value, up to **10 evaluation units can be operated with one light sensor.**

D 941 LUX-REG

00257617



### Wind sensor

With connection cable 4.5 m, 2-wire connection, max. cable length (min. 0.75 mm<sup>2</sup>) 100 m, mounting tube Ø 12 mm, can be fixed with PG 13.5 fitting

Appropriate evaluation unit: article no. D 940 WS-AE  
Suitable wall bracket: article no. D 94 WS/RS

Grey

D 940 WS

00241417



### Evaluation unit for wind sensor



For connecting 1 wind sensor article no. D 940 WS, DIN rail device, 36 mm wide (2 module widths), power supply 24 V DC, e. g. from the PHC power supply D 940 SPV, own consumption 10 mA, adjustable threshold level in 8 steps 3...10 (represents approx. 3.6 m/s to 24 m/s), switch-on delay approx. 10 sec., switch-off delay approx. 10 min. after falling below next lower wind speed, dry relay output, 2-way, switching capacity 230 V AC, 2 A respectively max. 50 V DC, 0.5 A.

D 940 WS-AE

00241517







# Roller shutter control

Article Description	Colour	Article no.	Order no.				
<b>Rain sensor</b>							
IP54, cable input with M 16 screw connection, distance between holes 50 x 70 mm, power supply 24 V DC, e. g. from the PHC power supply D 940 SPV, own consumption 25 mA, with activated sensor surface heating 50 mA, adjustable sensor sensitivity, dry relay output, 2-way, switching capacity 230 V AC, 2 A respectively max. 50 V DC, 0.5 A, recommended connection cable JY (ST) Y 2 x 2 x 0.8 mm, to be installed on a surface inclined at an angle of 30°.	Grey	D 940 RS	00241617				
Suitable wall bracket: article no. D 94 WS/RS							
Dimensions: L 82 x 82 x 58 mm							
<b>Wall bracket</b>							
For mounting a wind sensor article no. D 940 WS and a rain sensor article no. D 940 RS in 30° inclined position, extendible from 280–430 mm	Pure white	D 94 WS/RS	00241717				



# Roller shutter control

Article Description	Colour	Article no.	Order no.		
<b>Programmable roller shutter switch</b>					
Insert for flush-mounted installation, 230 V~, 50 Hz, for max. 1 motor 750 VA, operational time: 2 min., with red/green LED for function indicator		D 405 R O.A.	00234413		
<b>Function:</b> Manual operation for 1 sec. = blades adjustment, manual operation longer than 1 sec. = automatic run for 2 min. Programming of an up and down time possible (24 hour cycles). External inputs for UP and DOWN, 230 V~, 50 Hz, with the function as button follower for group control, wind monitor, key switch or superordinate blind timer. Neutral conductor necessary.					
<b>D 405 R O.A. is not compatible with D 404 R O.A.</b>					
Covers STANDARD: Page 45					
Covers DIALOG: Page 73					
Covers AURA: Page 85					
Covers NOVA: Page 100					
<b>Roller shutter timer switch 50 x 50 mm for standard cutout, article no. D xx.670.xx ZV (must be ordered separately)</b>					
Insert with cover for flush-mounted installation	Silver	D 814 JS	00925293		
	Pure white	D 814 JS REINWEISS	00925893		
<b>Function roller shutter timer switch:</b> Auto summer/winter time, for a motor 1000 VA with terminal switches, up and down run times per day or in 2 blocks for Mo-Fr and Sa-Su programmable, random generator, changing possibility of manual operation in automatic operation, operational time 60 sec., modifiable to 1-180 sec., reserve of 1000 hours by battery, reset function to the factory settings, with sensor connection for connecting to a sun sensor D 800 SS for sun protection and twilight function, 230 V~, 50 Hz, neutral conductor necessary, with extension inputs, consider the instructions of the motor manufacturer.					
<b>Sun sensor</b>					
For roller shutter timer switch article no. D 814 JS, mounting on the internal side of the window with suction caps		D 800 SS	00925593		
Diameter: 46 mm, cable length: 2 m					
<b>Multiple control relay for roller shutter motor 250 V AC, <math>\mu</math> 6 A, motor load max. 750 VA</b>					
Each multiple control relay can accept one or two roller shutter motors for connection. For local control, blind buttons are connected. For a central control, a blind button or switch, a timer switch (e.g. D 814 JS) or the programmable roller shutter switch D 405 R can be used.		D 409 SR	00919293		
<b>Technical data:</b> Power supply voltage: 230 V, 50 Hz, +- 10 % Neutral conductor necessary Control voltage: 230 V, 50 Hz, +- 10 % Current consumption: 10 mA in relay operation Switching capacity: $\mu$ 6 A, 250 V AC Motor load max. 750 VA Temperature range: 0-60 °C Screw terminals: strong, 2 x 1,5 mm <sup>2</sup> , 1 x 2,5 mm <sup>2</sup> , flexible 1 x 1,5 mm <sup>2</sup> Mounting: in deep switch box or surface-mounted damp location junction box Dimensions: D 22 x W 52 x H 49 mm					



# STANDARD



## **The tried and tested range of switches for all purposes.**

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Unsurpassed in their versatility. Thanks to their understated design in a variety of shades of white and wide range of application options, STANDARD switches fit simply everywhere, whereby their combination frames STANDARD Inline additionally underline their regular, well-proportioned looks.



## Colour overview

### STANDARD Basis



1



2

### STANDARD Inline



1



2

- 1 White = 03/W = similar to RAL 1013
- 2 Pure white = 02 = similar to RAL 9010

## Product examples



4



5



6



7



8

- 4 Series bridged switch
- 5 Pushbutton with red lens
- 6 Socket with earth pin
- 7 USB power supply
- 8 Switch with special code
- 9 2-gang combination vertical



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In the STANDARD programme too, Honeywell PEHA supplies a wide range of products for hospitals (page 150).





# STANDARD

Article Description

Colour

Article no.

Order no.

## Combination frame STANDARD Inline

With small outer radius, for vertical and horizontal installation

1-gang, dimensions: 81 x 81 mm	White	D 80.571.03	00183111		
	Pure white	D 80.571.02	00240111		
2-gang, dimensions: 81 x 152 mm	White	D 80.572.03	00183211		
	Pure white	D 80.572.02	00240211		
3-gang, dimensions: 81 x 223 mm	White	D 80.573.03	00183311		
	Pure white	D 80.573.02	00240311		
4-gang, dimensions: 81 x 294 mm	White	D 80.574.03	00183411		
	Pure white	D 80.574.02	00240411		
5-gang, dimensions: 81 x 365 mm	White	D 80.575.03	00183511		
	Pure white	D 80.575.02	00240511		



## Combination frame STANDARD Basis

For vertical and horizontal installation

1-gang, dimensions: 81 x 81 mm	White	D 80.671 W	00202111		
	Pure white	D 80.671.02	00201811		
2-gang, dimensions: 81 x 152 mm	White	D 80.672 W	00202211		
	Pure white	D 80.672.02	00201711		
3-gang, dimensions: 81 x 223 mm	White	D 80.673 W	00202311		
	Pure white	D 80.673.02	00201611		
4-gang, dimensions: 81 x 294 mm	White	D 80.674 W	00202411		
	Pure white	D 80.674.02	00201011		
5-gang, dimensions: 81 x 365 mm	White	D 80.675 W	00202511		
	Pure white	D 80.675.02	00200911		



## Rocker 58 x 49 mm with central plate for combinations

For 2-way switch, intermediate switch, pushbutton

For 2-way switch, intermediate switch, pushbutton	White	D 80.640 W	00176011		
	Pure white	D 80.640.02	00187111		
For 1-way 2-pole switch and 1-way 3-pole switch, with label O/I for article no. D 61.2/16	White	D 80.642 W	00176211		
	Pure white	D 80.642.02	00187611		



## Rocker 58 x 49 mm with central plate for combinations

For series bridged switch, 2-way 2-pole switch and 2-gang pushbutton

For series bridged switch, 2-way 2-pole switch and 2-gang pushbutton	White	D 80.645 W	00176511		
	Pure white	D 80.645.02	00187811		



## Rocker 58 x 49 mm with central plate for combinations, with big red lens

For 2-way switch, intermediate switch, pushbutton

For 2-way switch, intermediate switch, pushbutton	White	D 80.640 N GLKW	00177111		
	Pure white	D 80.640.02 N GLK	00166011		
For 1-way 2-pole switch and 1-way 3-pole switch	White	D 80.642 N GLKW	00177311		
	Pure white	D 80.642.02 N GLK	00166211		



## Rocker 58 x 49 mm with central plate for combinations, for pushbutton

With symbol 'Bell'

With symbol 'Bell'	White	D 80.640 KW	00176811		
	Pure white	D 80.640.02 K	00164811		
With symbol 'Door'	White	D 80.640 TW	00176911		
	Pure white	D 80.640.02 T	00164911		



## Rocker 58 x 49 mm with central plate for combinations, with different symbols









(7-655 L; 3-655 T; 5-655 K; 3-655 N; 1-655 rot)

(Replacement symbols see page 43)

For control and illuminated switches/pushbuttons, for 2-way switch, intermediate switch, pushbutton









For control and illuminated switches/pushbuttons, for 2-way switch, intermediate switch, pushbutton	White	D 80.655 W	00177811		
	Pure white	D 80.655.02	00187911		






Article Description	Colour	Article no.	Order no.					
<b>Rocker 58 x 49 mm with central plate for combinations</b>								
For article no. D 619 T, D 616/4 and D 515 T, with symbol UP/DOWN	White	D 80.644 W	00176411					
	Pure white	D 80.644.02	00187711					
<b>Replacement symbols for pushbuttons and rocker switches</b>								
LIGHT	Clear, transparent	D 655 L	00584711					
BELL	Clear, transparent	D 655 K	00584811					
DOOR	Clear, transparent	D 655 T	00584911					
NEUTRAL	Clear, transparent	D 655 N	00584011					
RED, neutral	Red, transparent	D 655 ROT	00584311					
Package contents: 1 pc								
<b>Rocker 58 x 49 mm with central plate for combinations, with labeling field 10 x 48.5 mm</b>								
For 2-way switch, intermediate switch, pushbutton	White	D 80.640 NAW	00177911					
	Pure white	D 80.640.02 NA	00187311					
<b>Rocker 48 x 41 mm with central plate for combinations</b>								
For 2-way switch, intermediate switch, pushbutton	Pure white	D 81.640.02	00184811					
<b>Rocker 48 x 41 mm with central plate for combinations, with red lens</b>								
For 2-way switch, intermediate switch, pushbutton	Pure white	D 81.640.02 GLK	00215511					
<b>Rocker 48 x 41 mm with central plate for combinations, with red lens, with labeling field 7 x 44 mm</b>								
For 2-way switch, intermediate switch, pushbutton	Pure white	D 81.640.02 GLK NA	00204811					
<b>Rocker 48 x 41 mm with central plate for combinations, with labeling field 7 x 44 mm</b>								
For 2-way switch, intermediate switch, pushbutton	White	D 81.640 NA	00182011					
	Pure white	D 81.640.02 NA	00205911					
For 1-way 2-pole switch and 1-way 3-pole switch, with label 0/I	White	D 81.642 NA	00184311					
	Pure white	D 81.642.02 NA	00206011					
<b>Rocker 48 x 41 mm with central plate for combinations, with labeling field 7 x 44 mm</b>								
For series bridged switch, 2-way 2-pole switch and 2-gang pushbutton	Pure white	D 81.645.02 NA	00204911					



# STANDARD










Article Description	Colour	Article no.	Order no.				
<b>Rocker 48 x 41 mm with central plate for combinations, with labeling field 7 x 44 mm</b>							
For article no. D 619 T, D 515 T, 616/4 and D 616/6, with symbol UP/DOWN	White	D 81.644 NAW	00204711				
	Pure white	D 81.644.02 NA	00205011				
<b>Rocker for blind button with central plate for combinations</b>							
Through-rocker over both subrockers for article no. D 254 T, with symbols	White	D 80.240 T JR W	00178411				
	Pure white	D 80.240.02 T JR	00189211				
<b>Rocker for group button with central plate for combinations</b>							
For article no. D 254 T	White	D 80.245 T W	00177411				
	Pure white	D 80.245.02 T	00188211				
For article no. D 254 T, with symbols	White	D 80.244 T W	00177211				
	Pure white	D 80.244.02 T	00188511				
<b>Rocker for mechanically regulated blind switch, for combinations</b>							
For article no. D 214, with symbols	White	D 80.244 JR W	00177611				
	Pure white	D 80.244.02 JR	00189311				
<b>Cover with button</b>							
For rotary dimmer and potentiometer							
Cover plate for single installation	White	D 80.610 V HR	00151113				
	Pure white	D 80.610.02 V HR	00167613				
Central plate for combinations	White	D 80.610 HR W	00150813				
	Pure white	D 80.610.02 HR	00150313				
<b>Central plate with buttons</b>							
For series bridged dimmer	White	D 80.620.03 HR	00173661				
	Pure white	D 80.620.02 HR	00172551				
<b>Pushbutton fixture for pushbutton dimmer and pushbutton switch</b>							
D 492 AN o.A., D 492 AB o.A. and D 493 o.A.	White	D 80.420 W	00149713				
	Pure white	D 80.420.02	00127213				
<b>Serial pushbutton fixture for pushbutton dimmer and pushbutton switch</b>							
D 492 AN o.A., D 492 AB o.A., relay D 493 o.A. and Easyclickpro flush-mounted radio receiver; this cover does not make a dual dimmer from the items D 492 AN and D 492 AB.	White	D 80.425 W	00149513				
	Pure white	D 80.425.02	00128813				










Article Description	Colour	Article no.	Order no.					
<b>Central plate with knob</b>								
For roller shutter rotary button, 3-position switch and timer switch	White	D 80.610 ZJ W	<b>00133811</b>					
	Pure white	D 80.610.02 ZJ	<b>00133211</b>					
<b>Hotel card switch</b>								
1-pole, 2-way, to be used as NC or NO, with N terminal, 6 A 250 V~, with labeling field 7 x 64 mm, with central plate for combinations	White	D 80.556 HC GLK W	<b>00194711</b>					
	Pure white	D 80.556.02 HC GLK	<b>00194811</b>					
<b>Not for Inline frames!</b>								
<b>Cover for programmable roller shutter switch</b>								
For article no. D 405 R O.A.	White	D 80.410 RW	<b>00129913</b>					
	Pure white	D 80.410.02 R	<b>00131213</b>					
<b>Roller shutter timer switch 50 x 50 mm</b>								
Insert with cover for flush-mounted installation, for standard cutout article no. D 80.670.02 ZV, with connection for sensors	Pure white	D 814 JS REINWEISS	<b>00925893</b>					
<i>For functional description see page 39.</i>								
<b>Cover plate 100 x 100 mm for single installation</b>								
1-gang, unbreakable	White	D 80.671/100 W	<b>00702911</b>					
	Pure white	D 80.671/100.02	<b>00707711</b>					
This cover plate is especially suitable for installation in channel lengths with 100 mm aperture.								
<b>Unbreakable cover, dimensions: 85 x 85 mm</b>								
For single installation, with hinged cover and seal ring, for central plates and sockets	White	D 80.686 W	<b>00210811</b>					
	Pure white	D 80.686.02	<b>00167811</b>					
same, with clear hinged cover	White/clear	D 80.686 KLAR	<b>00210011</b>					
	Pure white/clear	D 80.686.02 KLAR	<b>00163911</b>					
<b>Only for flush-mounted installation!</b>								
<b>Surface-mounting box</b>								
For combination frame STANDARD Basis D 80.671 up to D 80.673, for vertical and horizontal installation, without base plate								
1-gang, dimensions: W 81 x L 81 x H 33 mm	White	D 80.691 W	<b>00207111</b>					
	Pure white	D 80.691.02	<b>00199511</b>					
2-gang, dimensions: W 81 x L 152 x H 33 mm	White	D 80.692 W	<b>00207211</b>					
	Pure white	D 80.692.02	<b>00199611</b>					
3-gang, dimensions: W 81 x L 223 x H 33 mm	White	D 80.693 W	<b>00207311</b>					
	Pure white	D 80.693.02	<b>00199711</b>					
1-gang, dimensions: W 81 x L 81 x H 46 mm, tall design for the surface-mounted installation of the ACO system, 3-position switches and UAE cat. 6 connection units	White	D 80.691 H W	<b>00207411</b>					
	Pure white	D 80.691.02 H	<b>00209011</b>					
<b>Surface-mounting box</b>								
For installation of 42 V~ pushbuttons on flush-mounted assembly sockets, for typical apartment constructions	White	D 80.691 FW	<b>00207011</b>					
Dimensions: W 81 x L 81 x H 13 mm								



# STANDARD

Article Description	Colour	Article no.	Order no.			
<b>Channel input</b>						
For Attema cable channel (L 2.6 x W 2.9 x D 19.5 mm)	White	H 27 W	00587721			
	Pure white	H 27.02	00584421			
<b>Cable input</b>	White	D 26.03	00587611			
	Pure white	D 26.02	00585011			
<b>Base plate for surface-mounting box</b>						
From self-clearing material, asbestos-free						
1-gang, dimensions: W 81 x L 81 mm		D 41	00585111			
2-gang, dimensions: W 81 x L 152 mm		D 42	00585211			
3-gang, dimensions: W 81 x L 223 mm		D 43	00585311			
These base plates correspond to the requirements of the property insurance association for the installation on flammable material.						
<b>Sockets SCHUKO® for hospital installations, EDV installations or with overvoltage protection from page 150!</b>						
<b>Socket SCHUKO® with plug-in terminals</b>						
2-pole, 16 A 250 V~, with connection terminals according to VDE 0620, with central plate for combinations	White	D 80.6511 W	00790811			
	Pure white	D 80.6511.02	00792011			
same, with labeling field 7 x 44 mm	White	D 80.6511 NAW	00793811			
	Pure white	D 80.6511.02 NA	00794611			
same, with increased protection against electric shock	White	D 80.6511 SI W	00791811			
	Pure white	D 80.6511.02 SI	00790511			
same, with increased protection against electric shock, with labeling field 7 x 44 mm	White	D 80.6511 SI NAW	00791211			
	Pure white	D 80.6511.02 SI NA	00791311			
<b>Socket SCHUKO® with screw terminals</b>						
2-pole, 16 A 250 V~, with connection terminals according to VDE 0620, with central plate for combinations	White	D 80.6611 W	00450811			
same, with increased protection against electric shock	White	D 80.6611 SI W	00460811			
<b>Socket SCHUKO® 45° with plug-in terminals</b>						
2-pole, 16 A 250 V~, with connection terminals according to VDE 0620, especially suitable for vertical combinations, with central plate for combinations	White	D 80.6511 WI W	00793711			
	Pure white	D 80.6511.02 WI	00791511			
<b>Socket SCHUKO® with plug-in terminals</b>						
2-pole, 16 A 250 V~, with connection terminals according to VDE 0620, with central plate for combinations, with hinged cover, unbreakable	White	D 80.6511 KW	00792811			
	Pure white	D 80.6511.02 K	00792511			
same, with labeling field 10 x 48.5 mm	White	D 80.6511 KNA W	00794011			
	Pure white	D 80.6511.02 KNA	00793011			
same, with increased protection against electric shock	White	D 80.6511 KSI W	00794211			
	Pure white	D 80.6511.02 KSI	00793311			
same, lockable	White	D 80.6511 KVS W	00794411			
	Pure white	D 80.6511.02 KVS	00793511			
<b>Replacement lock with 2 keys</b> Replacement requirement for article no. D 80.6511 KVS		D 91 VS	00589111			
<b>Socket SCHUKO® with screw terminals, with control light</b>						
2-pole, 16 A 250 V~, with connection terminals according to VDE 0620, with central plate for combinations	White	D 80.6611.03 LED/4	00455711			
	Pure white	D 80.6611.02 LED/4	00452311			
same, with labeling field 7 x 44 mm	White	D 80.6611.03 NA LED/4	00447811			
	Pure white	D 80.6611.02 NA LED/4	00452411			
For replacement lighting elements see page 23.						



Article Description	Colour	Article no.	Order no.				
<b>Socket SCHUKO® with screw terminals, with signal contact 0.3 A</b>							
2-pole, 16 A 250 V~, with connection terminals according to VDE 0620, with central plate for combinations	White	D 80.6611/4 W	00448811				
	Pure white	D 80.6611/4.02	00452211				
Additional versions, like e. g. with increased protection against electric shock, hinged cover, labeling field, control light etc. are available upon request.							
<b>Socket SCHUKO® with screw terminals</b>							
With control light, with hinged cover, unbreakable, 2-pole, 16 A 250 V~, with connection terminals according to VDE 0620, with central plate for combinations	White	D 80.6611.03 K LED/4	00447311				
	same, with labeling field 10 x 48.5 mm	White	D 80.6611.03 K NA LED/4	00446811			
	Pure white	D 80.6611.02 K NA LED/4	00452011				
For replacement lighting elements see page 23.							
<b>Socket SCHUKO® with plug-in terminals and LED control light</b>							
2-pole, 16 A 250 V~, with green LED as a voltage indicator, 230V/1 mA, LED lifetime approx. 10 years, with central plate for combinations, with labeling field 7 x 44 mm	Pure white	D 80.6511.02 LED/4 NA	00452511				
	same, with increased protection against electric shock	Pure white	D 80.6511.02 SI NA LED/4	00788821			
For replacement lighting elements see page 23.							
<b>Serial socket SCHUKO® with plug-in terminals</b>							
2-pole, 16 A 250 V~, with connection terminals according to VDE 0620, for 58-type installation boxes, with full cover plate for single installation, socket fits into a flush-mounted box  Mounting height: 24 mm, dimensions: W 81 x L 100 mm	White	H 80.6512 W	00482921				
	Pure white	H 80.6512.02	00491821				
<b>Serial socket SCHUKO® with plug-in terminals</b>							
2-pole flush-mounted, 10/16 A 250 V, with full cover plate for vertical single installation, with lead-through possibility fitting in a wall box e.g.: Attema, type UK 40/PVK 40 or HAF, type H 140/G 151/ HW 150 F	White	H 80.6412 W	00482721				
	Pure white	H 80.6412.02	00482821				
same, with increased protection against electric shock	White	H 80.6412 SI W	00479521				
	Pure white	H 80.6412.02 SI	00479621				
<b>Serial socket SCHUKO® with plug-in terminals</b>							
2-pole, 10/16 A 250 V~, for 58-type installation boxes, with full cover plate for single installation, e. g. in Attema wall box, type UK 40/PVK 40, suitable for 2 angled plugs	White	H 80.6512 WI W	00490521				
	Pure white	H 80.6512.02 WI	00490621				
<b>Serial socket SCHUKO® with plug-in terminals</b>							
2-pole, 16 A 250 V~, with connection terminals according to VDE 0620, for 58-type installation boxes, with full cover plate for single installation, with increased protection against electric shock  Mounting height: 24 mm, dimensions: W 81 x L 94 mm	White	D 80.6512 SI W	00491611				
	Pure white	D 80.6512.02 SI	00491711				





# STANDARD

Article Description

Colour

Article no.

Order no.

## Serial socket SCHUKO® with screw terminals

2-pole, 16 A 250 V~, with connection terminals according to VDE 0620, for 58-type installation boxes, with full cover plate for single installation, socket fits into a flush-mounted box

White  
Pure white

D 80.6612 W  
D 80.6612.02

00490811  
00491511

same, with increased protection against electric shock

White  
Pure white

D 80.6612 SI W  
D 80.6612.02 SI

00493811  
00494211

Mounting height: 24 mm, dimensions: W 81 x L 100 mm



## 3-gang socket SCHUKO® with screw terminals

2-pole, 16 A 250 V~, with connection terminals according to VDE 0620, with special installation box, with full cover plate for single installation, suitable for 3 angled plugs

White

D 6313

00508511



## 3-gang socket SCHUKO® with plug-in terminals

2-pole, 16 A 250 V~, with connection terminals according to VDE 0620, with full cover plate for single installation, suitable for 3 angled or flat plugs

White  
Pure white

D 6513  
D 6513.02

00498811  
00498211

Especially suitable for time-saving installation in 2-gang trunking boxes.



## Serial socket SCHUKO® with plug-in terminals

2-pole, 16 A 250 V~, with connection terminals according to VDE 0620, with full cover plate for single installation

White  
Pure white

D 80.6512/3 W  
D 80.6512/3.02

00495911  
00496111

same, for STANDARD Inline, consisting of 2 sockets SCHUKO®, with increased protection against electric shock

White  
Pure white

H 80.6512 SI/572 W  
H 80.6512 SI/572.02

00490221  
00490321

Especially suitable for time-saving installation in 2-gang trunking boxes.



## 3-gang SCHUKO® with plug-in terminals

2-pole, 16 A 250 V~, with connection terminals according to VDE 0620, with full cover plate for single installation, suitable for 3 angled or flat plugs

White  
Pure white

D 80.6513 W  
D 80.6513.02

00496211  
00496311

Especially suitable for time-saving installation in 2-gang trunking boxes.



## Combination with screw terminals

With full cover plate for single installation, consisting of: rocker switch 10 A 250 V~, socket SCHUKO® 2-pole, 16 A 250 V~, for 58-type installation boxes

Universal switch (1-way/2-way switch)

White  
Pure white

D 80.6686 W  
D 80.6686.02

00246611  
00239721

Series bridged switch (specified only for export)

White  
Pure white

H 80.6685 W  
H 80.6685.02

00246521  
00239421



## Export socket "USA" 125 V~ with screw terminals

2-pole + E, for 58-type installation boxes, with screw fastening, with central plate for combinations

NEMA 5-15 R, 15 A 125 V~

White  
Pure white

D 80.6670/15 US W  
D 80.6670/15.02 US

00472811  
00472011

NEMA 5-20 R, 20 A 125 V~

White  
Pure white

D 80.6670/20 US W  
D 80.6670/20.02 US

00473811  
00472111



## Export socket "USA" 125 V~ with screw terminals

2-pole + E, for 58-type installation boxes, with screw fastening, with central plate for combinations, with hinged cover, unbreakable, with label '110 V', available with different markings upon request

NEMA 5-15 R, 15 A 125 V~

White

D 80.6670/15 US KW

00478811

NEMA 5-20 R, 20 A 125 V~

White  
Pure white

D 80.6670/20 US KW  
D 80.6670/20.02 US K









00479811  
00472211






Article Description	Colour	Article no.	Order no.			
<b>Export socket "USA" 125 V~ with screw terminals</b>						
2-pole + E, for installation box D 6672 DO, with full cover for single installation, dimensions: 81 x 115 mm (delivery without special installation box)						
NEMA 5-15 R, 15 A 125 V~, 2-gang	White	D 80.6672/15 US W	00476811			
NEMA 5-20 R, 20 A 125 V~, 2-gang	White	D 80.6672/20 US W	00477811			
	Pure white	D 80.6672/20.02 US	00471911			
<b>Installation box</b>						
For export sockets 'USA', 2-gang		D 6672 DO	00476011			
<b>Export socket "Great Britain" with screw terminals</b>						
According to the BS 1363 'British Standard', 2-pole, 13 A 250 V~, for 58-type installation boxes, with screw fastening, with central plate for combinations, with increased protection against electric shock						
	White	D 80.6670 GB W	00471811			
	Pure white	D 80.6670.02 GB	00471511			
<b>Export socket with nickel-plated earth pin, with screw terminals</b>						
2-pole, 10/16 A 250 V~, for 58-type installation boxes, with central plate for combinations, with increased protection against electric shock						
	White	B 80.6671 SI W	00467841			
	Pure white	B 80.6671.02 SI	00483941			
same, with hinged cover, unbreakable	White	B 80.6671 KSI W	00469041			
	Pure white	B 80.6671.02 KSI	00484041			
same, with hinged cover, unbreakable and labeling field 10 x 48.5 mm	White	B 80.6671 KSI NA W	00469241			
	Pure white	B 80.6671.02 KSI NA	00484141			
<b>Export socket with nickel-plated earth pin, with screw terminals</b>						
2-pole, 10/16 A, 250 V~, with central plate for combinations, with increased protection against electric shock, with labeling field 7 x 44 mm						
	White	B 80.6671 NASI W	00480941			
	Pure white	B 80.6671.02 NASI	00489441			
<b>Export socket with nickel-plated earth pin, with screw terminals</b>						
2-pole, 10/16 A, 250 V~, with increased protection against electric shock, with control light						
	White	B 80.6671.03 SI LED/4	00483841			
	Pure white	B 80.6671.02 SI LED/4	00482341			
<i>For replacement lighting elements see page 23.</i>						
<b>Export socket with nickel-plated earth pin, with screw terminals</b>						
2-pole, 10/16 A, 250 V~, with control light, with labeling field 7 x 44 mm						
	White	B 80.6671 SI NA LED/4 W	00469641			
	Pure white	B 80.6671.02 SI NA LED/4	00449761			
<i>For replacement lighting elements see page 23.</i>						
<b>Export socket with nickel-plated earth pin, with screw terminals</b>						
2-pole, 10/16 A, 250 V~, with hinged cover and control light						
	White	B 80.6671 KLED/4 SI W	00471141			
	Pure white	B 80.6671.02 KSI LED/4	00482241			
<i>For replacement lighting elements see page 23.</i>						



# STANDARD

Article Description	Colour	Article no.	Order no.				
<b>Export socket with nickel-plated earth pin, with plug-in terminals</b>							
2-pole, 16 A 250 V~, for 58-type installation boxes, with central plate for combinations, with increased protection against electric shock	White Pure white	B 80.6571 SI W B 80.6571.02 SI	00465641 00465441				
same, with labeling field 10 x 48.5 mm	White Pure white	B 80.6571 SI NAW B 80.6571.02 SI NA	00465741 00465541				
<b>Export socket according to Swiss standard (SEV), with plug-in terminals</b>							
With increased protection against electric shock, 2-pole, 10 A 250 V~, type 13, with grounding, for 58-type installation boxes, with screw fastening	Pure white	D 80.6671.02 CH SI	00481211				
<b>USB socket SCHUKO® with plug-in terminals, 2.1 A</b>							
2-pole, 16 A 250 V~, with connection terminals according to VDE 0620, with central plate for combinations, with USB socket type A for power supply and charge of mobile devices, USB charging current 2.1 A, USB charging voltage 5 V, with charging current monitoring, use of deep flush-mounted sockets recommended	White Pure white	D 6511.03 SI USB D 6511.02 SI USB	00244061 00243941				
<b>USB power supply 2 A, no power consumption in Standby</b>							
Without spreading for screw fastening, with 2 USB sockets type A for power supply and charge of mobile devices, the charging current is split automatically between the ports, short circuit protection, without central plate		D 1602/2.02 USB SPV O.A.	00238953				
Central plate for USB power supply 2 A D 1602/2.02 USB SPV O.A., incl. intermediate frame 50 x 50 mm	White Pure white	D 80.610 USB SPV W D 80.610.02 USB SPV	00238853 00239033				
<b>Stereo loudspeaker connection box for loudspeaker connection cable up to 10 mm², with screw terminals</b>							
Front connection via 2 x 2 screw-less terminals, rear-side with screw terminals, without central plate	Pure white Anthracite	D 1930/4.02 O.A. D 1930/4.21 O.A.	00902591 00902491				
Central plate for telephone connection sockets 'Austria' and stereo loudspeaker connection socket D 1930/4 O.A.	White Pure white	D 80.610 TDO W D 80.610.02 TDO	00144211 00143411				
<b>Central plate with supporting frame</b>							
For devices with 18.8 mm installation diameter, like e.g. HF plug-in connectors, fuse holder etc.	White Pure white	D 80.610 PA W D 80.610.02 PA	00142811 00142511				
<b>Central plate with supporting frame</b>							
For devices with 22.5 mm installation diameter, like e.g. signalling devices of the makes MOELLER, RAFI, SCHLE-GEL etc.	White Pure white	D 80.610 BW D 80.610.02 B	00141811 00141511				
same, for EMERGENCY/OFF switch	Yellow	D 80.610 B GELB	00141711				











Article Description	Colour	Article no.	Order no.				
<b>Central plate for COAX antenna sockets</b>							
According to DIN 45 330, with 2 screws for different makes	White	D 80.610 TV W	00143811				
	Pure white	D 80.610.02 TV	00142711				
<i>For basic elements see page 16/17.</i>							
<b>Central plate for COAX antenna sockets</b>							
For 4-gang antenna sockets article no. EVU 02 F and GEVU 15 S of the Hirschmann make or similar construction	Pure white	D 80.610.02 TV/4B	00146911				
<b>Central plate for COAX antenna sockets</b>							
For 4-gang antenna sockets article no. SAT 400/EAS/CD of the Ankaro make or similar construction	White	D 80.610 TV/4A W	00143511				
	Pure white	D 80.610.02 TV/4A	00145611				
<b>Central plate for loudspeaker and diode sockets</b>							
With supporting frame for expansion mounting	White	D 80.677 DIO W	00213811				
	Pure white	D 80.677.02 DIO	00213211				
<b>Central plate for spur outlet</b>							
With supporting frame and stress relieve	White	D 80.610 AT W	00144811				
	Pure white	D 80.610.02 AT	00145111				
<b>Central plate for TAE, UAE/TAE connection boxes</b>							
For up to 3 connections	White	D 80.610 TAE W	00510811				
	Pure white	D 80.610.02 TAE	00510311				
<i>For basic elements see page 17/18.</i>							
<b>Central plate for UAE connection boxes for 1 terminal</b>							
For angled outlet, article no. D 1958 UAE O.A. and D 1958 UAE-C6A O.A.	White	D 80.610 UAE/1-N W	00506211				
	Pure white	D 80.610.02 UAE/1-N	00506411				
<i>For basic elements see page 18.</i>							
<b>Central plate for UAE connection boxes for 2 terminals</b>							
For angled outlet, article no. D 1958/8 UAE O.A. and D 1958/8 UAE-C6A O.A.	White	D 80.610 UAE/2-N W	00506511				
	Pure white	D 80.610.02 UAE/2-N	00506711				
<i>For basic elements see page 18.</i>							



# STANDARD










Article Description	Colour	Article no.	Order no.				
<b>Cover for connecting communication systems for vertical and 30° angled outlets</b>							
With labeling field 7 x 64 mm, with metal supporting frame for screw fastening	White	D 80.610 KTU W	00148911				
	Pure white	D 80.610.02 KTU	00148511				
<b>Not suitable for Inline and unbreakable frames!</b>							
<b>Mounting insert for cover D 80.610 KTU</b>							
Available with cutouts according to drawings D, DD, E, F, KK, KKKK, NN, S, SC, SC/2, SS, T, TT, UU		D 81 KTU-.. (D to UU)					
Blind, without cutout		D 81 KTU-Z	00593511				
When ordering, please provide the identification letters according to the drawing behind the article no.: e.g. D 81 KTU-E.							
<b>Cover for connecting communication systems for vertical cable exit –flat version–</b>							
With labeling field 10 x 48.5 mm, with metal supporting frame for screw fastening	White	D 80.610 KT W	00149011				
	Pure white	D 80.610.02 KT	00148711				
<b>Mounting insert for cover D 80.610 KT</b>							
For 2 x Commscope MFP 520, MGS 400, MGS 500, MGS 600		D 80 KT-LU/2	00589311				
Blind, without cutout		D 80 KT-Z	00592911				
<b>Mounting insert for cover D 80.610 KT</b>							
All modular jacks shown in the compatibility lists on pages 21/22 and 177/178 for the mounting plates D 600 MJ1 and D 600 MJ		D 83 KT-DD	00598411				
All modular jacks shown in the compatibility lists on pages 21/22 and 177/178 for the mounting plate D 600 MJ4 and the Brand Rex AC6JAKS000		D 84 KT-MJ4	00593011				
<b>Central plate for connecting communication systems for cable exit at front</b>							
With metal supporting frame for screw fastening, available with cutouts according to drawings E, EE, F, H, P, S, SS	White	D 80.677-.. (E to SS) W					
	Pure white	D 80.677.02-.. (E to SS)					
When ordering, please provide the identification letters according to the drawing behind the article no.: e.g. D 80.677-E.W.							
<b>Central plate for connecting communication systems for cable exit at front</b>							
With metal supporting frame for screw fastening, blind, without cutout, for individual cutouts and holes	White	D 80.677-ZW	00529811				
	Pure white	D 80.677.02-Z	00268411				
<b>Central plate for 2 modules Reichle De Massari</b>							
With labeling field 7 x 44 mm, with metal supporting frame for screw fastening	White	D 80.610 RDM W	00734411				
	Pure white	D 80.610.02 RDM	00734511				
For 2 x Reichle De Massari: R302372, R302373, R304325, R304326, R304327, R304328, R509500, R509504, R925370, R925371							
<b>Central plate for 2 Duplex-SC/ST couplings</b>							
Of the makes AMP, Euromicron, Diamond, Molex, ODU etc., with labeling field 7 x 44 mm, with metal supporting frame for screw fastening	White	D 80.610 SC/2 W	00731811				
	Pure white	D 80.610.02 SC/2	00731911				



Article Description	Colour	Article no.	Order no.				
<b>Central plate for 2 modules from Commscope</b>							
MPS100 E, MFP520, MGS400, MGS500, MGS600, 30° angled outlet, with metal supporting frame for screw fastening, with labeling field 7 x 44 mm	White Pure white	D 80.610 LU/2 W D 80.610.02 LU/2	<b>00737711</b> <b>00737811</b>				
<b>Central plate for 2 Modular Jack plug-in connectors</b>							
With metal supporting frame for screw fastening  For <b>AMP/tyco</b> 216811-1 <b>EFB Elektronik</b> E-20050, E-20051, E-20061, E-20070, E-20072, E-20080, E-20081, E-20090, 11201155, 11201166 <b>3 M</b> Volition type 43096-746 cat 6 m.S. shielded <b>RADIAL</b> R280 MOD 800 cat 6 o.S. unshielded, R280 MOD 803 cat 6 o.S. unshielded, R280 MOD 804 cat 6 o.S. unshielded, R280 MOD 805 cat 6 o.S. unshielded, R280 MOD 807 cat 6 o.S. unshielded, R280 MOD 810 cat 6 o.S. shielded, R280 MOD 831 cat 6 o.S. shielded <b>Telegärtner</b> AMJ-S modul cat 6A, AMJ modul K cat 6A, J00029K0050 cat 6a o.S. shielded  Delivery with 1 blind plug.	White Pure white	D 80.610 AMP W D 80.610.02 AMP	<b>00741811</b> <b>00742011</b>				
<b>Central plate for 2 AMP Modular Jack plug-in connectors</b>							
With metal supporting frame for screw fastening  For 2 Modular Jack plug-in connectors: <b>AMP/tyco</b> 1116603-2, 1116604-x, 1339015-1, 1375055-x, 1375188-1, 1711160-1, 1711342-1, 1711441-1, 1711592-1, 1711716-1, 1933284-2 Duplex LC adapter <b>Brand Rex</b> AC6JAKS000 <b>Nexans</b> N 420.730 cat 7 o.S. shielded, N420.735 cat 7A o.S. shielded  Delivery with 1 blind plug.	White Pure white	H 80.677-TT W H 80.677.02-TT	<b>00740821</b> <b>00740321</b>				
<b>Central plate for supporting frame D 600 MJ1-D 600 MJ13 for 1 Modular Jack</b>							
With sliding cover and labeling field 7 x 44 mm	White Pure white	D 80.610 MJ1 NAW D 80.610.02 MJ1 NA	<b>00752611</b> <b>00753111</b>				
<i>For basic elements see page 19/20.</i>							
<b>Central plate for supporting frame D 600 MJ1-D 600 MJ13 for 2 Modular Jack</b>							
With sliding cover and labeling field 7 x 44 mm	White Pure white	D 80.610 MJ2 NAW D 80.610.02 MJ2 NA	<b>00749811</b> <b>00752411</b>				
<i>For basic elements see page 19/20.</i>							
<b>Central plates</b>							
With square standard cutout 50 x 50 mm	White Pure white	D 80.670 ZV W D 80.670.02 ZV	<b>00219411</b> <b>00219711</b>				
With circular standard cutout according to DIN 49 075, installation diameter 45 mm	White Pure white	D 80.670 ZR W D 80.670.02 ZR	<b>00219311</b> <b>00218711</b>				
<b>Central plate with cutout 55 x 55 mm</b>							
For receiving switching devices with 55 x 55 mm center insert e.g. from SOMFY or Devireg	White Pure white	D 80.670/55 W D 80.670/55.02	<b>00219511</b> <b>00219611</b>				



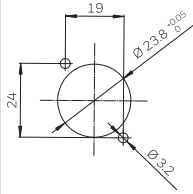
# STANDARD

Article Description	Colour	Article no.	Order no.				
<b>Adapter frame</b>							
With square standard cutout 45 x 45 mm, for Alcatel connection boxes ACS 450.100...216, for installation in central plates with square standard cutout, 50 x 50 mm, article no. D xx.670 ZV	Pure white	D 72.02	00583911				
<b>Installation frame with central plate for combinations</b>							
With metal supporting frame, for receiving Concept 45 devices with up to 45 mm width	Pure white	D 80.600.02 EMS	00219811				
<b>Blind cover</b>							
With supporting frame for expansion mounting	White Pure white	D 80.677 W D 80.677.02	00212811 00213311				
Dimensions: 68.8 x 68.8 mm							
<b>Light signal E10</b>							
With central plate for combinations, without lamp and protective cover	White Pure white	D 80.690 W O.H. D 80.690.02 O.H.	00119811 00119311				
For E10 glow/filament lamps see page 192.							
<b>Protective cover for light signal E10</b>							
	Clear Red Green	D 690/2 KLAR D 690/3 ROT D 690/4 GRÜN	00391211 00391311 00391411				
<b>Light signal E14</b>							
With central plate for combinations, without lamp and protective cover	White	D 80.690/14 W O.H.	00123811				
<b>Protective cover for light signal E14</b>							
Flat, for fluorescent tubes, max. 35 mm long and max. 7 W	Clear Green	D 1505/2 D 1505/4	00397211 00397411				
High, for fluorescent tubes, max. 57 mm long and max. 10 W	Clear Red Green	D 1500/2 D 1500/3 D 1500/4	00398211 00398311 00398411				
<b>Central plate for key switch flush-mounted</b>							
For profile half cylinders, including 1 aperture neutral and 1 aperture with symbols	White Pure white	D 80.610 PSS W D 80.610.02 PSS	00935993 00934193				
Only to be used for basic elements D 624xx PSS. For basic elements see page 16.							

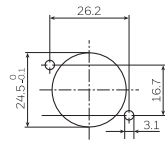




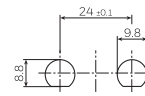
## Technical information



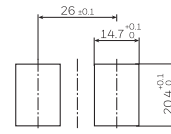
**B**  
For Neutrik audio type NAC3MPB-1



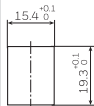
**H**  
XLR installation socket audio type FP



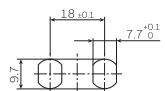
**NN**  
2 x BNC/TNC socket for solder connection, Ø = 9.8 mm



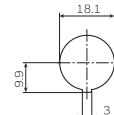
**TT**  
2 Modular Jack plug-in connector like article no. D 600 MJ4 with yellow insert (see page 19) and Brand Rex AC6JAKS000



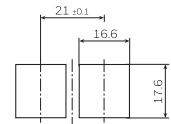
**D**  
AMP Modular Jack system



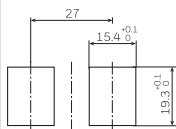
**KK**  
2 x F socket with flattened thread 2 x ST coupling LWL bayonet



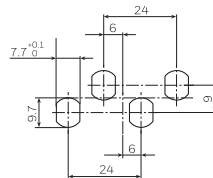
**P**  
Diode installation socket or diode installation plug



**UU**  
Commscope Jack system (narrow spacing)



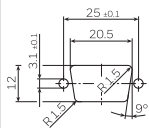
**DD**  
2 x AMP Modular Jack system



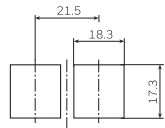
**KKKK**  
4 x F socket with flattened thread 4 x ST coupling LWL bayonet



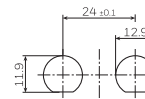
**S**  
BNC/TNC cable installation socket or TNC installation socket Ø = 12.9 mm



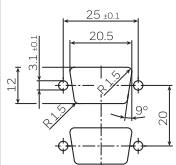
**E**  
9-pole, D-subminiature female or 9-pole, D-subminiature plug



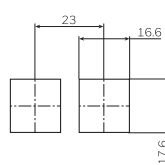
**83 KT-LEX**  
2 x Modular Jack system LexCom 250 connector



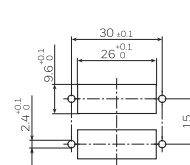
**SS**  
2 x BNC/TNC cable installation socket or 2 x TNC installation socket Ø = 12.9 mm



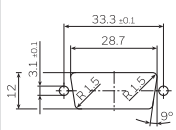
**EE**  
2 x 9-pole, D-subminiature female or 2 x 9-pole, D-subminiature plug



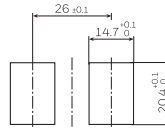
**80 KT-LU/2**  
Commscope Jack system (wide spacing)



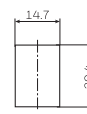
**SC/2**  
2 x SC/ST coupling



**F**  
15-pole, D-subminiature female or 15-pole, D-subminiature plug



**MJ4**  
2 x Modular Jack plug-in connector like article no. D 600 MJ4 with yellow insert (see page 19) and Brand Rex AC6JAKS000



**T**  
1 x Modular Jack plug-in connector like article no. D 600 MJ4 with yellow insert (see page 19) and Brand Rex AC6JAKS000

Important: Please take into account the order data of the dimension drawings for the mounting inserts and covers! No liability assumed.  
Last revised 2015.



# STANDARD

Article Description

Colour


Article no.

Order no.


## Pull cord switch 10 A 250 V~ with central plate for combinations, unbreakable

Universal switch (1-way/2-way switch)	White	H 80.1616 N W	00376721		
	Pure white	H 80.1616.02 N	00376921		


## EBERLE room thermostat

Flush-mounted insert for screw fastening, temperature feedback – switching differential 0.5 K, with switch ON/OFF and control light, 1-pole, NC 10 (4) A, AC 250 V		D 635 RTR O.A.	00971693		
Cover for combinations (article no. D 635 RTR O.A.)	White	D 80.605 RTR W	00971993		
	Pure white	D 80.605.02 RTR	00972193		

## EBERLE room thermostat

Flush-mounted insert for screw fastening, temperature feedback – switching differential 0.5 K, without switch, without control light, 1-pole, alternating 5 (2) A, AC 250 V		D 636 RTR O.A.	00971893		
Cover for combinations (article no. D 636 RTR O.A.)	White	D 80.606 RTR W	00973493		
	Pure white	D 80.606.02 RTR	00973693		

## EBERLE floor heating regulator

Flush-mounted insert for screw fastening, for regulation of electric floor heating systems and floor tempering systems with 4 m NTC remote sensor, the floor temperature is regulated, switching differential approx. 1 K, temperature range approx. 10–50 °C, separate connector for time-controlled night reduction approx. 5 K, 1-pole, NO 10 A, 250 V, according to EN50559		D 637 FTR O.A.	00980093		
Cover for combinations (article no. D 637 FTR O.A.)	White	D 80.607 FTR W	00980393		
	Pure white	D 80.607.02 FTR	00980593		

## Special codes

In order to make the function of a switch obvious upon first sight, Honeywell PEHA delivers all current switch programmes also with pictogram, symbol or text labels. Also available: colour company logos as design element on switches and sockets.

### Printing

We charge a flat printing block fee for new symbols. Prices on request.



Article Description


Colour

Article no.


Order no.

## FOR SINGLE STATION INSTALLATION


### Rocker 58 x 49 mm with full cover plate for single installation

For 2-way switch, intermediate switch, pushbutton	White	D 80.640 V W	00125011	
	Pure white	D 80.640.02 V	00165111	
For 1-way 2-pole switch and 1-way 3-pole switch	White	D 80.642 V W	00125211	
	Pure white	D 80.642.02 V	00165811	


### Rocker 58 x 49 mm with full cover plate for single installation

For series bridged switch, 2-way 2-pole switch and 2-gang pushbutton	White	D 80.645 V W	00125511	
	Pure white	D 80.645.02 V	00167211	


### Rocker 58 x 49 mm with full cover plate for single installation, with big red lens

For 2-way switch, intermediate switch, pushbutton	White	D 80.640 V N GLK W	00126011	
	Pure white	D 80.640.02 V N GLK	00165711	
With label 'Heating emergency switch' for HN switch 2-pole and 3-pole	White	D 80.642 V HN W	00126311	


### Rocker 58 x 49 mm with full cover plate for single installation, for pushbutton

With symbol 'Bell'	Pure white	D 80.640.02 V K	00169311	
With symbol 'Door'	Pure white	D 80.640.02 V T	00169411	

### Rocker 58 x 49 mm with full cover plate for single installation


For article no. D 619 T, D 515 T and D 616/4, with symbol UP/DOWN	Pure white	D 80.644.02 V	00166711	
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### Heating emergency switch with clear hinged cover for single installation, dimensions: 85 x 85 mm

Universal switch	White	D 81.516 V K HN	00191811	
1-way 2-pole switch	White	D 81.512 V K HN	00191711	

Only for flush-mounted installation!

### Fire door pushbutton with clear hinged cover for single installation, dimensions: 85 x 85 mm

1-pole, 2-way, to be used as NC or NO, with red rocker and label 'Close door', according to the directives for sensing equipment from the Institute of Construction Technology, Berlin.	Pure white/Red	D 81.556.02/ROT V K	00192011	
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# STANDARD


Article Description

Colour

Article no.

Order no.

## Socket SCHUKO® with plug-in terminals, with full cover plate for single installation


2-pole, 16 A 250 V~, with connection terminals according to VDE 0620	White	D 80.6511 V	00790011		
	Pure white	D 80.6511.02 V	00167411		
same, with increased protection against electric shock	White	D 80.6511 V SI	00791011		
	Pure white	D 80.6511.02 V SI	00167511		

## STANDARD UNBREAKABLE

### Rocker 58 x 49 mm pull-proof

For 2-way switch, intermediate switch, pushbutton	White	D 80.640 UB W	00700011		
	Pure white	D 80.640.02 UB	00707511		
For 1-way 2-pole switch and 1-way 3-pole switch	White	D 80.642 UB W	00700211		
	Pure white	D 80.642.02 UB	00707611		
For series bridged switch, 2-way 2-pole switch and 2-gang pushbutton	White	D 80.645 UB W	00700511		
	Pure white	D 80.645.02 UB	00708411		


### Rocker 58 x 49 mm pull-proof, with big red lens

For 2-way switch, intermediate switch, pushbutton	White	D 80.640 UB GLK W	00701011		
	Pure white	D 80.640.02 UB GLK	00708511		

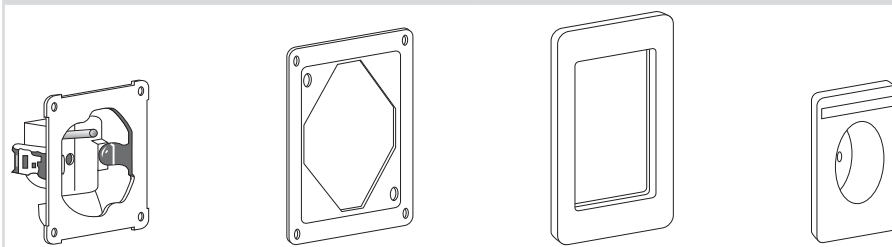
### Rocker for pushbutton 58 x 49 mm pull-proof, with different symbols

(7-655 L; 3-655 T; 5-655 K; 3-655 N; 1-655 rot) (Replacement symbols see page 43) For control and illuminated switches/pushbuttons, for 2-way switch, intermediate switch, pushbutton	White	D 80.655 UB W	00700611		
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### Combination frame STANDARD Basis

For vertical and horizontal installation					
1-gang, dimensions: 85 x 85 mm	White	D 80.671 UB W	00703111		
	Pure white	D 80.671.02 UB	00705711		
2-gang, dimensions: 85 x 156 mm	White	D 80.672 UB W	00703211		
	Pure white	D 80.672.02 UB	00705811		
3-gang, dimensions: 85 x 227 mm	White	D 80.673 UB W	00703311		
	Pure white	D 80.673.02 UB	00705911		


### Installation example



### Special cover 100 x 100 mm, with supporting frame for screw fastening, for single installation








For the installation of sockets from the UB range (flush-mounted, unbreakable), complete with dowels and screws	White	D 80.671/100 UB W	00703011		
	Pure white	D 80.671/100.02 UB	00707811		

### Socket SCHUKO® with plug-in terminals

2-pole, 16 A 250 V~, with connection terminals according to VDE 0620, with central plate for combinations	White	D 80.6511 UB W	00704311		
	Pure white	D 80.6511.02 UB	00706311		
same, with increased protection against electric shock	White	D 80.6511 UB SI W	00704411		
	Pure white	D 80.6511.02 UB SI	00706411		
same, with increased protection against electric shock and labeling field 7 x 44 mm	White	D 80.6511 UB SI NA W	00704511		
	Pure white	D 80.6511.02 UB SI NA	00706511		

Sockets SCHUKO® with a hinged cover can be used from the STANDARD programme.



Article Description	Colour	Article no.	Order no.				
<b>Socket SCHUKO® with screw terminals</b>							
2-pole, 16 A 250 V~, with connection terminals according to VDE 0620, with central plate for combinations, with increased protection against electric shock, labeling field 7 x 44 mm and control light	White	D 80.6611.03 UBSI NA LED/4	00704711				
<i>For replacement lighting elements see page 23.</i>							
<b>Export socket without earth pin, with screw terminals</b>							
2-pole, 10/16 A 250 V~, for 58-type installation boxes, with screw fastening, with central plate for combinations	White	H 80.1960 UB W	00704521				
<b>Export socket "USA" 125 V~, 2-pole + E, with screw terminals</b>							
For 58-type installation boxes, with screw fastening, with central plate for combinations NEMA 5-15 R, 15 A 125 V~	White	D 80.6670/15 US UB W	00478011				
<b>Export socket with nickel-plated earth pin</b>							
2-pole, 10/16 A 250 V~, for 58-type installation boxes, with central plate for combinations, with increased protection against electric shock, with labeling field 10 x 48.5 mm, with screw terminals	White Pure white	B 80.6671 NASI W B 80.6671.02 NASI	00480941 00489441				
same, with plug-in terminals	White	B 80.6571 NASI W	00465741				
<b>Central plate for COAX antenna sockets</b>							
According to DIN 45 330, with 2 screws for different makes	White Pure white	D 80.610 TV UB W D 80.610.02 TV UB	00702011 00706111				
<i>For basic elements see page 16/17.</i>							
<b>Central plate for TAE, UAE/TAE connection boxes</b>							
For up to 3 connections	White	D 80.610 TAE W	00510811				
<i>For basic elements see page 17/18.</i>							
Central plate for telephone connection box 'Austria', USB power supply/charging device D 1601/2 USB SPV O.A. and stereo loudspeaker connection box D 1930/4 O.A.	White	D 80.610 TDO W	00144211				
<b>Surface-mounting box</b>							
For installation of 42 V~ pushbuttons on surface-mounted assembly sockets, for typical apartment constructions  Dimensions: W 81 x L 81 x H 13 mm	White	D 80.691 FW	00207011				



# BADORA



## Timeless design with perfect operating comfort.

---

BADORA is a perfected collection of switches that combines high functionality with great visual appeal. Combination frames for one to five devices cover virtually every need.



## Colour overview



1



2



3

- 1 White = 03 = similar to RAL 1013
- 2 Pure white = 02 = similar to RAL 9010
- 3 Aluminium = 70 = enamelled

## Product examples



4



5



6



7



8

- 4 Series bridged switch
- 5 1-way switch
- 6 Rotary dimmer
- 7 Roller shutter rotary button
- 8 USB power supply
- 9 Stereo loudspeaker connection box
- 10 EBERLE room thermostat
- 11 Pull cord switch
- 11 Pushbutton with lens
- 13 2-gang combination vertical
- 14 5-gang combination horizontal



9



10



11



12



13



14

## Form follows function

A convincing design that you can see and feel

The elegant play of lines blends perfectly into every interior design scheme



Easy care, high-gloss surface in the trendy colours pure white, white and aluminium

Smooth sleek lines for visual harmony

Convex and pleasantly tactile, wide rockers offer ease of use





# BADORA


Article Description

Colour



Article no.



Order no.

<b>Combination frame BADORA</b>					
For vertical and horizontal installation					
1-gang, dimensions: 83 x 83 mm	White	D 11.571.03	00318921		
	Pure white	D 11.571.02	00318911		
	Aluminium	D 11.571.70	00316471		
2-gang, dimensions: 83 x 154 mm	White	D 11.572.03	00318941		
	Pure white	D 11.572.02	00318931		
	Aluminium	D 11.572.70	00316531		
3-gang, dimensions: 83 x 225 mm	White	D 11.573.03	00318961		
	Pure white	D 11.573.02	00318951		
	Aluminium	D 11.573.70	00316571		
4-gang, dimensions: 83 x 296 mm	White	D 11.574.03	00318981		
	Pure white	D 11.574.02	00318971		
	Aluminium	D 11.574.70	00316631		
5-gang, dimensions: 83 x 367 mm	White	D 11.575.03	00319831		
	Pure white	D 11.575.02	00319811		
	Aluminium	D 11.575.70	00319851		



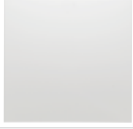
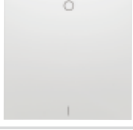
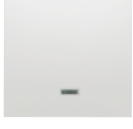







<b>1-gang frame BADORA</b>					
For central plates NOVA, not suitable for combinations					
1-gang, dimensions: 83 x 83 mm (inner 60 x 60 mm)	White	D 11.571/60.03	00317131		
	Pure white	D 11.571/60.02	00318371		
	Aluminium	D 11.571/60.70	00317151		

<b>Rocker for 500-series basic elements</b>					
For 2-way switch, intermediate switch, pushbutton (article no. D 516, D 517, D 550, D 550/4, D 556)	White	D 11.540.03	00319321		
	Pure white	D 11.540.02	00318271		
	Aluminium	D 11.540.70	00316271		
For 1-way 2-pole switch (article no. D 512)	White	D 11.542.03	00316311		
	Pure white	D 11.542.02	00318251		
	Aluminium	D 11.542.70	00316331		

<b>Rocker for 500-series basic elements with lens</b>					
For control and illuminated switches/pushbuttons (article no. D 516, D 517, D 516 GLK, D 550, D 550/4, D 550 GLK, D 556 GLK)	White	D 11.540.03 GLK	00321671		
	Pure white	D 11.540.02 GLK	00318331		
	Aluminium	D 11.540.70 GLK	00321751		
For 1-way 2-pole switch (article no. D 512, D 512 GLK)	White	D 11.542.03 GLK	00321831		
	Pure white	D 11.542.02 GLK	00318361		
	Aluminium	D 11.542.70 GLK	00321851		










<b>Rocker for 500-series basic elements with labeling field 10 x 47 mm</b>					
For 2-way switch, intermediate switch, pushbutton (article no. D 516, D 517, D 550, D 550/4, D 556)	White	D 11.540.03 NA	00321731		
	Pure white	D 11.540.02 NA	00318281		
	Aluminium	D 11.540.70 NA	00321771		
For 1-way 2-pole switch (article no. D 512)	White	D 11.542.03 NA	00316351		
	Pure white	D 11.542.02 NA	00318261		
	Aluminium	D 11.542.70 NA	00316371		











Article Description	Colour	Article no.	Order no.				
<b>Rocker for 500- and 600-series basic elements</b>							
For series bridged switch/pushbutton (article no. D 515, D 515 T) as well as for 2-way 2-pole switch and 2-gang pushbutton (article no. D 616/6, D 619 T)	White	D 11.545.03	00319331				
	Pure white	D 11.545.02	00318311				
	Aluminium	D 11.545.70	00316451				
For series bridged pushbutton, blind switch and 2-gang pushbutton, with symbol UP/DOWN (article no. D 515 T, D 616/4, D 619 T)	White	D 11.544.03	00316411				
	Pure white	D 11.544.02	00318321				
	Aluminium	D 11.544.70	00316431				
<b>Rocker for 600-series basic elements</b>							
For 2-way 2-pole switch (article no. D 616/2)	White	D 11.640.03	00316651				
	Pure white	D 11.640.02	00319131				
	Aluminium	D 11.640.70	00316871				
For 1-way 2-pole switch, 16 A and 1-way 3-pole switch (article no. D 612/16, D 613)	White	D 11.642.03	00316781				
	Pure white	D 11.642.02	00319161				
	Aluminium	D 11.642.70	00316971				
<b>Rocker for 600-series basic elements with lens</b>							
For 2-way switch, intermediate switch, pushbutton	White	D 11.640.03 GLK	00316671				
	Pure white	D 11.640.02 GLK	00319141				
	Aluminium	D 11.640.70 GLK	00316931				
For 1-way 2-pole switch, 16 A, with control light (article no. D 612/16 GLK)	White	D 11.642.03 GLK	00316831				
	Pure white	D 11.642.02 GLK	00319171				
	Aluminium	D 11.642.70 GLK	00317031				
<b>Rocker for 600-series basic elements with labeling field 10 x 47 mm</b>							
For 2-way 2-pole switch (article no. D 616/2)	White	D 11.640.03 NA	00316761				
	Pure white	D 11.640.02 NA	00319151				
	Aluminium	D 11.640.70 NA	00316951				
For 1-way 2-pole switch, 16 A and 1-way 3-pole switch (article no. D 612/16, D 613)	White	D 11.642.03 NA	00316851				
	Pure white	D 11.642.02 NA	00319181				
	Aluminium	D 11.642.70 NA	00317051				
<b>Central plate with button</b>							
For rotary dimmer and potentiometer	White	D 11.810.03 HR	00319353				
	Pure white	D 11.810.02 HR	00318413				
	Aluminium	D 11.810.70 HR	00317633				
<b>Central plate with buttons</b>							
For series bridged dimmer	White	D 11.620.03 HR	00320161				
	Pure white	D 11.620.02 HR	00320091				
<b>Central plate with knob</b>							
For roller shutter rotary button	White	D 11.610.03 J	00319911				
	Pure white	D 11.610.02 J	00319871				
	Aluminium	D 11.610.70 J	00319931				
<b>Central plate with knob</b>							
For 3-position switch, with 0 position	White	D 11.610.03 S3	00319971				
	Pure white	D 11.610.02 S3	00319951				
	Aluminium	D 11.610.70 S3	00320011				



# BADORA








Article Description	Colour	Article no.	Order no.				
<b>Surface-mounting box with closed base plate</b>							
For vertical and horizontal installation, including cable entry blanking plate (article no. D 29.xx) and 1 cable input (article no. D 26.xx), 1-gang, dimensions: W 83 x L 83 x H 43 mm	Pure white	D 20.691.022	00031031				
<b>Surface-mounting box with closed base plate</b>							
For vertical and horizontal installation, including cable entry blanking plate (article no. D 29.xx) and 1 cable input (article no. D 26.xx), 2-gang, dimensions: W 83 x L 155 x H 43 mm	Pure white	D 20.692.022	00031011				
<b>Cable input</b>							
For surface-mounting box D 20.691.xx and D 20.692.xx	Pure white	D 26.02	00585011				
<b>Cable entry blanking plate</b>							
For surface-mounting box D 20.691.xx and D 20.692.xx	Pure white	D 29.02	00582611				
<b>Socket SCHUKO® with plug-in terminals</b>							
2-pole, 16 A 250 V~, with connection terminals according to VDE 0620, with central plate for combinations	White	D 11.6511.03	00319361				
	Pure white	D 11.6511.02	00318351				
	Aluminium	D 11.6511.70	00320081				
<b>Socket SCHUKO® with plug-in terminals</b>							
2-pole, 16 A 250 V~, with connection terminals according to VDE 0620, with central plate for combinations, with increased protection against electric shock	White	D 11.6511.03 SI	00318391				
	Pure white	D 11.6511.02 SI	00318521				
	Aluminium	D 11.6511.70 SI	00319031				
<b>Socket SCHUKO® with plug-in terminals</b>							
2-pole, 16 A 250 V~, with connection terminals according to VDE 0620, with central plate for combinations, with hinged cover	White	D 11.6511.03 K	00321321				
	Pure white	D 11.6511.02 K	00319051				
	Aluminium	D 11.6511.70 K	00321481				
<b>Socket SCHUKO® with screw terminals</b>							
2-pole, 16 A 250 V~, with connection terminals according to VDE 0620, with central plate for combinations	White	D 11.6611.03	00317271				
	Pure white	D 11.6611.02	00318341				
	Aluminium	D 11.6611.70	00317511				
<b>Socket SCHUKO® with screw terminals</b>							
2-pole, 16 A 250 V~, with connection terminals according to VDE 0620, with central plate for combinations, with increased protection against electric shock	White	D 11.6611.03 SI	00317351				
	Pure white	D 11.6611.02 SI	00318511				
	Aluminium	D 11.6611.70 SI	00317551				











Article Description	Colour	Article no.	Order no.				
<b>Socket SCHUKO® with screw terminals</b>							
2-pole, 16 A 250 V~, with connection terminals according to VDE 0620, with central plate for combinations, with hinged cover	White	D 11.6611.03 K	00317331				
	Pure white	D 11.6611.02 K	00319071				
	Aluminium	D 11.6611.70 K	00318531				
<b>Serial socket SCHUKO® with plug-in terminals</b>							
2-pole, 16 A 250 V~, with connection terminals according to VDE 0620, for 58-type installation boxes, with full cover plate for single installation, with increased protection against electric shock	White	D 11.6512.03 SI	00317251				
	Pure white	D 11.6512.02 SI	00318481				
	Aluminium	D 11.6512.70 SI	00317471				
<b>Export socket with nickel-plated earth pin, with screw terminals</b>							
2-pole, 10/16 A 250 V~, for 58-type installation boxes, with screw fastening, with central plate for combinations	White	B 11.6671.03	00321351				
	Pure white	B 11.6671.02	00318561				
	Aluminium	B 11.6671.70	00321451				
<b>Export socket with nickel-plated earth pin, with screw terminals</b>							
2-pole, 10/16 A 250 V~, for 58-type installation boxes, with screw fastening, with central plate for combinations, with increased protection against electric shock	White	B 11.6671.03 SI	00321431				
	Pure white	B 11.6671.02 SI	00318631				
	Aluminium	B 11.6671.70 SI	00321531				
<b>Export socket with nickel-plated earth pin, with screw terminals</b>							
2-pole, 10/16 A 250 V~, for 58-type installation boxes, with screw fastening, with central plate for combinations, with hinged cover	White	B 11.6671.03 K	00321371				
	Pure white	B 11.6671.02 K	00318581				
	Aluminium	B 11.6671.70 K	00321471				
<b>Export socket with nickel-plated earth pin, with plug-in terminals</b>							
2-pole, 10/16 A 250 V~, for 58-type installation boxes, with screw fastening, with central plate for combinations	White	B 11.6571.03	00321591				
	Pure white	B 11.6571.02	00318441				
	Aluminium	B 11.6571.70	00321691				
<b>Export socket with nickel-plated earth pin, with plug-in terminals</b>							
2-pole, 10/16 A 250 V~, for 58-type installation boxes, with screw fastening, with central plate for combinations, with increased protection against electric shock	White	B 11.6571.03 SI	00321791				
	Pure white	B 11.6571.02 SI	00318451				
	Aluminium	B 11.6571.70 SI	00321891				
<b>Export socket with nickel-plated earth pin, with plug-in terminals</b>							
2-pole, 10/16 A 250 V~, for 58-type installation boxes, with screw fastening, with central plate for combinations, with hinged cover	White	B 11.6571.03 K	00321991				
	Pure white	B 11.6571.02 K	00318541				
	Aluminium	B 11.6571.70 K	00322061				



# BADORA

Article Description	Colour	Article no.	Order no.				
<b>Export socket with nickel-plated earth pin, with screw terminals</b>							
2-pole, 10/16 A 250 V~, for 58-type installation boxes, with central plate for combinations, with increased protection against electric shock and unbreakable hinged cover	White	B 11.6671.03 K SI	00321411				
	Pure white	B 11.6671.02 K SI	00318831				
	Aluminium	B 11.6671.70 K SI	00321511				
<b>USB socket SCHUKO® with plug-in terminals, 2.1 A</b>							
2-pole, 16 A 250 V~, with connection terminals according to VDE 0620, with central plate for combinations, with USB socket type A for power supply and charge of mobile devices, USB charging current 2.1 A, USB charging voltage 5 V, with charging current monitoring, use of deep flush-mounted sockets recommended	White	D 11.6511.03 SI USB	00318091				
	Pure white	D 11.6511.02 SI USB	00317991				
	Aluminium	D 11.6511.70 SI USB	00318201				
<b>USB power supply 2 A, no power consumption in Standby</b>							
Without spreading for screw fastening, with 2 USB sockets type A for power supply and charge of mobile devices, the charging current is split automatically between the ports, short circuit protection, without central plate		D 1602/2.02 USB SPV O.A.	00238953				
	Central plate for USB power supply 2 A D 1602/2.02 USB SPV O.A., incl. intermediate frame 50 x 50 mm	White	D 11.610.03 USB SPV	00322231			
	Pure white	D 11.610.02 USB SPV	00238973				
	Aluminium	D 11.610.70 USB SPV	00322251				
<b>Stereo loudspeaker connection box for loudspeaker connection cable up to 10 mm², with screw terminals</b>							
Front connection via 2 x 2 screw-less terminals, rear-side with screw terminals, without central plate	Pure white	D 1930/4.02 O.A.	00902591				
<b>Central plate for TAE, UAE/TAE connection boxes and stereo loudspeaker connection box D 1930/4 O.A.</b>							
For up to 3 connections	White	D 11.610.03 TAE	00322131				
	Pure white	D 11.610.02 TAE	00318241				
	Aluminium	D 11.610.70 TAE	00322151				
<i>For basic elements see page 17/18.</i>							
<b>Central plate for COAX antenna sockets</b>							
According to DIN 45 330, with 2 screws for different makes, 2- or 3-hole, knock-out type	White	D 11.610.03 TV	00319341				
	Pure white	D 11.610.02 TV	00318231				
	Aluminium	D 11.610.70 TV	00322171				
<i>For basic elements see page 18/19.</i>							
<b>Pull cord switch 10 A 250 V~ with central plate for combinations, unbreakable</b>							
Universal switch (1-way/2-way switch)	White	H 11.1616.03	00320131				
	Pure white	H 11.1616.02	00320111				
	Aluminium	H 11.1616.70	00320151				



Article Description	Colour	Article no.	Order no.				
<b>CAT 6 connection boxes with central plate for 1 terminal</b>							
	White	D 11.1858.03 UAE-C6	00321551				
	Pure white	D 11.1858.02 UAE-C6	00318651				
	Aluminium	D 11.1858.70 UAE-C6	00321631				
<b>CAT 6 connection boxes with central plate for 2 terminals</b>							
	White	D 11.1858/8.03 UAE-C6	00321571				
	Pure white	D 11.1858/8.02 UAE-C6	00318671				
	Aluminium	D 11.1858/8.70 UAE-C6	00321651				
<b>Central plate for supporting frame D 600 MJ1–D 600 MJ13 for 1 Modular Jack</b>							
With sliding cover and labeling field 7 x 44 mm	White	D 11.610.03 MJ1 NA	00321871				
	Pure white	D 11.610.02 MJ1 NA	00318731				
	Aluminium	D 11.610.70 MJ1 NA	00321951				
<i>For basic elements see page 19/20.</i>							
<b>Central plate for supporting frame D 600 MJ1–D 600 MJ13 for 2 Modular Jack</b>							
With sliding cover and labeling field 7 x 44 mm	White	D 11.610.03 MJ2 NA	00321931				
	Pure white	D 11.610.02 MJ2 NA	00318751				
	Aluminium	D 11.610.70 MJ2 NA	00321971				
<i>For basic elements see page 19/20.</i>							
<b>Central plate</b>							
With square standard cutout 50 x 50 mm	White	D 11.670.03 ZV	00317371				
	Pure white	D 11.670.02 ZV	00318221				
	Aluminium	D 11.670.70 ZV	00317571				
<b>Blind cover</b>							
With supporting frame without expansion mounting	White	D 11.477.03	00316241				
	Pure white	D 11.477.02	00318383				
	Aluminium	D 11.477.70	00316261				
<b>EBERLE room thermostat</b>							
Flush-mounted insert for screw fastening, temperature feedback – switching differential 0.5 K, with switch ON/OFF and control light, 1-pole, NC 10 (4) A, AC 250 V		D 635 RTR O.A.	00971693				
Cover for combinations (article no. D 635 RTR O.A.)	White	D 11.605.03 RTR	00316161				
	Pure white	D 11.605.02 RTR	00316141				
	Aluminium	D 11.605.70 RTR	00316181				
<b>EBERLE room thermostat</b>							
Flush-mounted insert for screw fastening, temperature feedback – switching differential 0.5 K, without switch, without control light, 1-pole, alternating 5 (2) A, AC 250 V		D 636 RTR O.A.	00971893				
Cover for combinations (article no. D 636 RTR O.A.)	White	D 11.606.03 RTR	00316231				
	Pure white	D 11.606.02 RTR	00316211				
	Aluminium	D 11.606.70 RTR	00316251				



# DIALOG



## Classic style for elegant taste.

DIALOG switches, whose look is dominated by the broad toggle panel, make a striking statement. High-class ornamental frames in gold or chrome give the switches their own special flair.





## Colour overview

### DIALOG Basis



1



2



3



4

- 1 White = 03 = similar to RAL 1013
- 2 Pure white = 02 = similar to RAL 9010
- 3 Aluminium = 70 = enamelled
- 4 Deep black = 19 = similar to RAL 9005

### DIALOG Chrome



5



6



7

- 5 Pure white = 02 = similar to RAL 9010 + Chrome = 60
- 6 Aluminium = 70 = enamelled + Chrome = 60
- 7 Deep black = 19 = similar to RAL 9005 + Chrome = 60

### DIALOG Gold



8



9

- 8 Pure white = 02 = similar to RAL 9010 + Gold = 61
- 9 Deep black = 19 = similar to RAL 9005 + Gold = 61

## Product examples



10



11



12



13

- 10 Blind switch
- 11 Rotary dimmer
- 12 Pushbutton with lens and special code
- 13 USB power supply
- 14 2-gang combination vertical
- 15 2-gang combination vertical
- 16 2-gang combination vertical
- 17 2-gang combination vertical



14



15



16



17

In the DIALOG programme too, Honeywell PEHA supplies a wide range of products for hospitals (page 150).



# DIALOG

Article Description


Colour

Article no.

Order no.

## Combination frame DIALOG Chrome/Gold with metal inserts

For vertical and horizontal installation

1-gang, dimensions: 81 x 86 mm	Pure white/Chrome	D 95.571.02.60	00882111		
	Pure white/Gold	D 95.571.02.61	00798111		
	Deep black/Chrome	D 95.571.19.60	00804111		
	Deep black/Gold	D 95.571.19.61	00797111		
	Aluminium/Chrome	D 95.571.70.60	00773111		
2-gang, dimensions: 81 x 157 mm	Pure white/Chrome	D 95.572.02.60	00882211		
	Pure white/Gold	D 95.572.02.61	00798211		
	Deep black/Chrome	D 95.572.19.60	00804211		
	Deep black/Gold	D 95.572.19.61	00797211		
	Aluminium/Chrome	D 95.572.70.60	00773211		
3-gang, dimensions: 81 x 228 mm	Pure white/Chrome	D 95.573.02.60	00882311		
	Pure white/Gold	D 95.573.02.61	00798311		
	Deep black/Chrome	D 95.573.19.60	00804311		
	Deep black/Gold	D 95.573.19.61	00797311		
	Aluminium/Chrome	D 95.573.70.60	00773311		
4-gang, dimensions: 81 x 299 mm	Pure white/Chrome	D 95.574.02.60	00882411		
	Pure white/Gold	D 95.574.02.61	00798411		
	Deep black/Chrome	D 95.574.19.60	00804411		
	Deep black/Gold	D 95.574.19.61	00797411		
	Aluminium/Chrome	D 95.574.70.60	00773411		
5-gang, dimensions: 81 x 370 mm	Pure white/Chrome	D 95.575.02.60	00882511		
	Pure white/Gold	D 95.575.02.61	00798511		
	Deep black/Gold	D 95.575.19.61	00797511		
	Aluminium/Chrome	D 95.575.70.60	00773511		


## Combination frame DIALOG

For vertical and horizontal installation

1-gang, dimensions: 81 x 81 mm	White	D 95.571.03	00829111		
	Pure white	D 95.571.02	00820111		
	Deep black	D 95.571.19	00846711		
	Aluminium	D 95.571.70	00315111		
2-gang, dimensions: 81 x 152 mm	White	D 95.572.03	00829211		
	Pure white	D 95.572.02	00820211		
	Deep black	D 95.572.19	00846811		
	Aluminium	D 95.572.70	00315211		
3-gang, dimensions: 81 x 223 mm	White	D 95.573.03	00829311		
	Pure white	D 95.573.02	00820311		
	Deep black	D 95.573.19	00846911		
	Aluminium	D 95.573.70	00315311		
4-gang, dimensions: 81 x 294 mm	White	D 95.574.03	00829411		
	Pure white	D 95.574.02	00820411		
	Deep black	D 95.574.19	00847011		
	Aluminium	D 95.574.70	00315411		
5-gang, dimensions: 81 x 365 mm	White	D 95.575.03	00829511		
	Pure white	D 95.575.02	00820511		
	Deep black	D 95.575.19	00847111		
	Aluminium	D 95.575.70	00315511		

## Rocker for 500-series basic elements

For 2-way switch, intermediate switch, pushbutton (article no. D 516, D 517, D 550, D 550/4, D 556)









White	D 95.540.03	00830611		
Pure white	D 95.540.02	00821611		
Deep black	D 95.540.19	00848911		
Aluminium	D 95.540.70	00309811		

## Rocker for 500-series basic elements

For 1-way 2-pole switch (article no. D 512)









White	D 95.542.03	00831011		
Pure white	D 95.542.02	00822011		
Deep black	D 95.542.19	00849311		
Aluminium	D 95.542.70	00317711		







Article Description	Colour	Article no.	Order no.				
<b>Rocker for 500-series basic elements</b>							
For series bridged switch/pushbutton (article no. D 515, D 515 T)	White	D 95.545.03	00831411				
	Pure white	D 95.545.02	00822411				
	Deep black	D 95.545.19	00849711				
	Aluminium	D 95.545.70	00309911				
<b>Rocker for 600-series basic elements with screw connection</b>							
For 2-way 2-pole switch (article no. D 616/2)	White	D 95.640.03	00832011				
	Pure white	D 95.640.02	00823111				
	Deep black	D 95.640.19	00850911				
	Aluminium	D 95.640.70	00310711				
<b>Rocker for 600-series basic elements with screw connection</b>							
For 1-way 2-pole switch, 16 A and 1-way 3-pole switch (article no. D 612/16, D 613)	White	D 95.642.03	00832211				
	Pure white	D 95.642.02	00823311				
	Aluminium	D 95.642.70	00310811				
<b>Rocker for 600-series basic elements with screw connection</b>							
For 2-way 2-pole switch and 2-gang pushbutton (article no. D 616/6, D 619 T)	White	D 95.645.03	00832611				
	Pure white	D 95.645.02	00823711				
	Deep black	D 95.645.19	00851511				
	Aluminium	D 95.645.70	00310911				
<b>Rocker for 500-series basic elements with lens</b>							
For control and illuminated switches/pushbuttons (article no. D 516, D 517, D 516 GLK, D 550, D 550/4, D 550 GLK, D 556 GLK)	White	D 95.540.03 GLK	00830811				
	Pure white	D 95.540.02 GLK	00821811				
	Deep black	D 95.540.19 GLK	00849111				
	Aluminium	D 95.540.70 GLK	00310011				
<b>Rocker for 500-series basic elements with lens</b>							
For 1-way 2-pole switch (article no. D 512, D 512 GLK)	Pure white	D 95.542.02 GLK	00822211				
<b>Rocker for 500-series basic elements for pushbutton</b>							
(Article no. D 550, D 556, D 550/4) with symbol 'Bell'	Pure white	D 95.540.02 K	00822611				
	Aluminium	D 95.540.70 K	00310211				
<b>Rocker for 500-series basic elements for pushbutton</b>							
(Article no. D 550, D 556, D 550/4) with symbol 'Door'	Pure white	D 95.540.02 T	00822711				



# DIALOG









Article Description	Colour	Article no.	Order no.				
<b>Rocker for 500-series basic elements with labeling field 7 x 64 mm</b>							
For 2-way switch, intermediate switch, pushbutton (article no. D 516, D 517, D 550, D 550/4, D 556)	Pure white	D 95.540.02 NA	00821711				
<b>Rocker for 600-series basic elements with screw connection, with labeling field 7 x 64 mm</b>							
For 2-way 2-pole switch (article no. D 616/2)	Pure white	D 95.640.02 NA	00823211				
<b>Rocker for 500-series basic elements</b>							
For series bridged pushbutton, with symbol UP/DOWN (article no. D 515 T)	Pure white	D 95.544.02	00858111				
	Deep black	D 95.544.19	00858311				
	Aluminium	D 95.544.70	00310611				
<b>Rocker for 600-series basic elements with screw connection</b>							
For blind switch and 2-gang pushbutton, with symbol UP/DOWN (article no. D 616/4, D 619 T)	Pure white	D 95.644.02	00823811				
	Deep black	D 95.644.19	00851611				
	Aluminium	D 95.644.70	00311011				
<b>Rocker for group button</b>							
For article no. D 254 T	Pure white	D 95.245.02 T	00887511				
For article no. D 254 T, with symbols	Pure white	D 95.244.02 T	00887111				
<b>Rocker for mechanically regulated blind switch</b>							
For article no. D 214, with symbols	Pure white	D 95.244.02 JR	00887011				
	Aluminium	D 95.244.70 JR	00317011				
<b>Central plate with button</b>							
For rotary dimmer and potentiometer	White	D 95.810.03 HR	00825813				
	Pure white	D 95.810.02 HR	00816713				
	Deep black	D 95.810.19 HR	00843813				
	Aluminium	D 95.810.70 HR	00311513				
<b>Pushbutton fixture for pushbutton dimmer and pushbutton switch</b>							
D 492 AN O.A., D 492 AB O.A. and D 493 O.A.	Pure white	D 95.420.02	00802713				
	Aluminium	D 95.420.70	00313513				













Article Description	Colour	Article no.	Order no.				
<b>Central plate with knob</b>							
For roller shutter rotary button	White	D 95.610.03 J	00825611				
	Pure white	D 95.610.02 J	00816511				
	Deep black	D 95.610.19 J	00843611				
	Aluminium	D 95.610.70 J	00311811				
<b>Central plate with knob</b>							
For timer switch 15 min.	Pure white	D 95.610.02 Z/15	00816311				
<b>Central plate with knob</b>							
For timer switch 120 min.	Pure white	D 95.610.02 Z/120	00816411				
<b>Central plate with knob</b>							
For 3-position switch, with 0 position	Pure white	D 95.610.02 S3	00815911				
	Deep black	D 95.610.19 S3	00843011				
<b>Hotel card switch with illumination</b>							
1-pole, 2-way, to be used as NC or NO, with N terminal, 6 A 250 V-, with labeling field 7 x 64 mm, with central plate for combinations	Pure white	D 95.556.02 HC GLK	00194911				
	Aluminium	D 95.556.70 HC GLK	00194411				
<b>Cover for programmable roller shutter switch</b>							
For article no. D 405 R O.A.	Pure white	D 95.410.02 R	00827413				
<b>Roller shutter timer switch 50 x 50 mm</b>							
Insert with cover for flush-mounted installation, for standard cutout article no. D 95.670.xx ZV, with connection for sensors	Pure white	D 814 JS REINWEISS	00925893				
	Silver	D 814 JS SILBER	00925293				
<i>For functional description see page 39.</i>							
<b>Surface-mounting box with closed base plate</b>							
For vertical and horizontal installation, including cable entry blanking plate (article no. D 29.xx) and 1 cable input (article no. D 26.xx), 1-gang, dimensions: B 81 x L 81 x H 42 mm	White	D 95.691.03	00831811				
	Pure white	D 95.691.02	00815711				
	Deep black	D 95.691.19	00842811				
	Aluminium	D 95.691.70	00306611				
<b>Not for use with combination frames DIALOG chrome/gold!</b>							



# DIALOG

Article Description	Colour	Article no.	Order no.			
<b>Surface-mounting box with closed base plate</b>						
For vertical and horizontal installation, including cable entry blanking plate (article no. D 29.xx) and 1 cable input (article no. D 26.xx), 2-gang, dimensions: B 81 x L 152 x H 42 mm	White	D 95.692.03	00831911			
	Pure white	D 95.692.02	00815811			
<b>Not for use with combination frames DIALOG chrome/gold!</b>						
<b>Cable input</b>						
For surface-mounting box D 95.691.xx and D 95.692.xx	White	D 26.03	00587611			
	Pure white	D 26.02	00585011			
	Deep black	D 26.19	00585511			
<b>Cable entry blanking plate</b>						
For surface-mounting box D 95.691.xx and D 95.692.xx	Pure white	D 29.02	00582611			
<b>Sockets SCHUKO® for hospital installations, EDV installations or with overvoltage protection from page 150!</b>						
<b>Socket SCHUKO® with plug-in terminals</b>						
2-pole, 16 A 250 V~, with connection terminals according to VDE 0620, with central plate for combinations	White	D 95.6511.03	00829611			
	Pure white	D 95.6511.02	00820011			
	Deep black	D 95.6511.19	00847811			
	Aluminium	D 95.6511.70	00314011			
Green and orange sockets with label 'SV' or 'ZSV' see 'Hospital programme'.						
<b>Socket SCHUKO® with plug-in terminals</b>						
2-pole, 16 A 250 V~, with connection terminals according to VDE 0620, with central plate for combinations, with increased protection against electric shock	White	D 95.6511.03 SI	00824211			
	Pure white	D 95.6511.02 SI	00820611			
	Deep black	D 95.6511.19 SI	00847911			
	Aluminium	D 95.6511.70 SI	00314311			
<b>Socket SCHUKO® with plug-in terminals</b>						
2-pole, 16 A 250 V~, with connection terminals according to VDE 0620, with central plate for combinations, with increased protection against electric shock, with labeling field 7 x 64 mm	Pure white	D 95.6511.02 SI NA	00818511			
	Aluminium	D 95.6511.70 SI NA	00314611			
<b>Socket SCHUKO® with plug-in terminals</b>						
2-pole, 16 A 250 V~, with connection terminals according to VDE 0620, with central plate for combinations, with labeling field 7 x 64 mm	White	D 95.6511.03 NA	00829711			
	Pure white	D 95.6511.02 NA	00820711			
	Deep black	D 95.6511.19 NA	00848011			
	Aluminium	D 95.6511.70 NA	00314111			
<b>Socket SCHUKO® 45° with plug-in terminals</b>						
2-pole, 16 A 250 V~, with connection terminals according to VDE 0620, with central plate for combinations	White	D 95.6511.03 WI	00830011			
	Pure white	D 95.6511.02 WI	00821011			



Article Description	Colour	Article no.	Order no.				
<b>Socket SCHUKO® with plug-in terminals</b>							
2-pole, 16 A 250 V~, with connection terminals according to VDE 0620, with central plate for combinations, with hinged cover	White	D 95.6511.03 K	00830111				
	Pure white	D 95.6511.02 K	00821111				
	Deep black	D 95.6511.19 K	00848411				
	Aluminium	D 95.6511.70 K	00314211				
<b>Socket SCHUKO® with plug-in terminals</b>							
2-pole, 16 A 250 V~, with connection terminals according to VDE 0620, with central plate for combinations, with hinged cover, with increased protection against electric shock	Pure white	D 95.6511.02 K SI	00821211				
	Aluminium	D 95.6511.70 K SI	00314811				
<b>Socket SCHUKO® with screw terminals, with control light</b>							
2-pole, 16 A 250 V~, with connection terminals according to VDE 0620, with central plate for combinations, with labeling field 7 x 64 mm	Pure white	D 95.6611.02 NA LED/4	00820911				
<i>For replacement lighting elements see page 23.</i>							
<b>Socket SCHUKO® with screw terminals, with control light, with hinged cover</b>							
2-pole, 16 A 250 V~, with connection terminals according to VDE 0620, with central plate for combinations	Pure white	D 95.6611.02 K LED/4	00821411				
<i>For replacement lighting elements see page 23.</i>							
<b>Socket SCHUKO® with screw terminals, with control light, with hinged cover</b>							
2-pole, 16 A 250 V~, with connection terminals according to VDE 0620, with central plate for combinations, with labeling field 7 x 64 mm	Pure white	D 95.6611.02 K NA LED/4	00821511				
<i>For replacement lighting elements see page 23.</i>							
<b>Serial socket SCHUKO® with plug-in terminals</b>							
2-pole, 16 A 250 V~, with connection terminals according to VDE 0620, with full cover plate for single installation, suitable for 2 angled or flat plugs, especially suitable for time-saving installation in 2-gang trunking boxes and 2-gang surface-mounting boxes	Pure white	D 95.6512/3.02	00819811				
	Red	D 95.6512/3.36	00898311				
same, with labeling field 7 x 64 mm	Pure white	D 95.6512/3.02 NA	00797711				
	Red	D 95.6512/3.36 NA	00797811				
	Aluminium	D 95.6512/3.70 NA	00798711				
<i>Surface-mounting box see page 74.</i>							
<b>3-gang socket SCHUKO® with plug-in terminals</b>							
2-pole, 16 A 250 V~, with connection terminals according to VDE 0620, with full cover plate for single installation, suitable for 3 angled or flat plugs, especially suitable for time-saving installation in 2-gang trunking boxes and 2-gang surface-mounting boxes	Pure white	D 95.6513.02	00819711				
	Red	D 95.6513.36 NA	00798611				
same, with labeling field 7 x 64 mm	Pure white	D 95.6513.02 NA	00798011				
	Red	D 95.6513.36 NA	00798611				
<i>Surface-mounting box see page 74.</i>							
<b>Export socket with nickel-plated earth pin, with screw terminals</b>							
2-pole, 10/16 A 250 V~, for 58-type installation boxes, with screw fastening, with central plate for combinations, with increased protection against electric shock	White	B 95.6671.03 SI	00824441				
	Pure white	B 95.6671.02 SI	00815341				
	Deep black	B 95.6671.19 SI	00842441				
	Aluminium	B 95.6671.70 SI	00361741				





# DIALOG

Article Description

Colour

Article no.

Order no.

## Export socket "USA" 125 V~, 2-pole + E

For 58-type installation boxes, with screw fastening, with central plate for combinations

NEMA 5-15 R, 15 A 125 V~	Pure white	D 95.6670/15.02 US	00808811		
	Aluminium/Black	D 95.6670/15/19.70 US	00801611		
NEMA 5-20 R, 20 A 125 V~	Pure white	D 95.6670/20.02 US	00808911		



## USB socket SCHUKO® with plug-in terminals, 2.1 A

2-pole, 16 A 250 V~, with connection terminals according to VDE 0620, with central plate for combinations, with USB socket type A for power supply and charge of mobile devices, USB charging current 2.1 A, USB charging voltage 5 V, with charging current monitoring, use of deep flush-mounted sockets recommended

White	D 6511.03 SI USB	00244061		
Pure white	D 6511.02 SI USB	00243941		
Aluminium	D 6511.70 SI USB	00244161		



## USB power supply 2 A, no power consumption in Standby

Without spreading for screw fastening, with 2 USB sockets type A for power supply and charge of mobile devices, the charging current is split automatically between the ports, short circuit protection, without central plate

D 1602/2.02 USB SPV O.A.	00238953		
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Central plate for USB power supply 2 A D 1602/2.02 USB SPV O.A., incl. intermediate frame 50 x 50 mm	White	D 95.610.03 USB SPV	00239053		
	Pure white	D 95.610.02 USB SPV	00239813		
	Deep black	D 95.610.19 USB SPV	00238873		
	Aluminium	D 95.610.70 USB SPV	00238933		



## Stereo loudspeaker connection box for loudspeaker connection cable up to 10 mm<sup>2</sup>, with screw terminals

Front connection via 2 x 2 screw-less terminals, rear-side with screw terminals, without central plate

Pure white	D 1930/4.02 O.A.	00902591		
Anthracite	D 1930/4.21 O.A.	00902491		



Central plate for telephone connection box 'Austria' and stereo loudspeaker connection box D 1930/4 O.A., with labeling field 7 x 64 mm	Pure white	D 95.610.02 TDO NA	00816011		
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## Central plate for COAX antenna sockets

According to DIN 45 330, with 2 screws for different makes, with labeling field 7 x 64 mm

White	D 95.610.03 TV NA	00824711		
Pure white	D 95.610.02 TV NA	00815611		
Deep black	D 95.610.19 TV NA	00842711		
Aluminium	D 95.610.70 TV NA	00313211		



For basic elements see page 16/17.

## Central plate for COAX antenna sockets

For 4-gang antenna sockets article no. EVU 02 F and GEVU 15 S of the Hirschmann make or similar construction

Pure white	D 95.610.02 TV/4B	00880811		
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## Central plate for COAX antenna sockets

For 4-gang antenna sockets article no. SAT 400/EAS/CD of the Ankaro make or similar construction

Pure white	D 95.610.02 TV/4A	00813211		
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Article Description	Colour	Article no.	Order no.					
<b>Central plate for spur outlet</b>								
With supporting frame and stress relieve	Pure white	D 95.610.02 AT	00822811					
	Aluminium	D 95.610.70 AT	00313611					
<b>Central plate for TAE, UAE/TAE connection boxes</b>								
For up to 3 connections, with labeling field 7 x 64 mm	White	D 95.610.03 TAE NA	00824611					
	Pure white	D 95.610.02 TAE NA	00815511					
	Deep black	D 95.610.19 TAE NA	00842611					
	Aluminium	D 95.610.70 TAE NA	00315611					
<i>For basic elements see page 17/18.</i>								
<b>Central plate for telephone connection box "Austria", USB power supply/charging device D 1601/2 USB SPV O.A. and stereo loudspeaker connection box D 1930/4 O.A.</b>								
With labeling field 7 x 64 mm	Pure white	D 95.610.02 TDO NA	00816011					
<b>Central plate for UAE connection boxes for 1 terminal</b>								
For angled outlet, article no. D 1958 UAE O.A. and D 1958 UAE-C6A O.A.	White	D 95.610.03 UAE/1-N	00786711					
	Pure white	D 95.610.02 UAE/1-N	00786811					
	Deep black	D 95.610.19 UAE/1-N	00787011					
	Aluminium	D 95.610.70 UAE/1-N	00787311					
<i>For basic elements see page 18.</i>								
<b>Central plate for UAE connection boxes for 2 terminals</b>								
For angled outlet, article no. D 1958/8 UAE O.A. and D 1958/8 UAE-C6A O.A.	White	D 95.610.03 UAE/2-N	00787411					
	Pure white	D 95.610.02 UAE/2-N	00787511					
	Deep black	D 95.610.19 UAE/2-N	00787711					
	Aluminium	D 95.610.70 UAE/2-N	00788011					
<i>For basic elements see page 18.</i>								
<b>Cover for connecting communication systems for vertical and 30° angled outlets</b>								
With labeling field 7 x 64 mm	White	D 95.610.03 KTU	00885811					
	Pure white	D 95.610.02 KTU	00885711					
<i>Applicable in the NOVA programme, too, only with combination frames NOVA D 20.671/83.022 T and D 20.672/83.022 T.</i>								
<b>Mounting insert for cover D 95.610.xx KTU</b>								
Available with cutouts according to drawings D, DD, E, F, KK, KKKK, NN, S, SC, SC/2, SS, T, TT, UU		D 81 KTU-.. (D to UU)						
Blind, without cutout		D 81 KTU-Z	00593511					
<i>When ordering, please provide the identification letters according to the drawing behind the article no.: e.g. D 81 KTU-E.</i>								
<i>Technical information see page 55.</i>								
<b>Central plate for connecting communication systems for cable exit at front</b>								
With cutout H for XLR installation socket	Pure white	D 95.677.02-H	00888011					



# DIALOG

Article Description	Colour	Article no.	Order no.				
<b>Central plate for connecting communication systems for cable exit at front</b>							
With metal supporting frame for screw fastening, blind, without cutout, for individual cutouts and holes	White	D 95.677.03-Z	<b>00826611</b>				
	Pure white	D 95.677.02-Z	<b>00817511</b>				
	Deep black	D 95.677.19-Z	<b>00844611</b>				
<b>Central plate for 2 modules Reichle De Massari</b>							
With labeling field 7 x 44 mm For 2 x Reichle De Massari: R302372, R302373, R304325, R304326, R304327, R304328, R509500, R509504, R925370, R925371	Pure white	D 95.610.02 RDM	<b>00817911</b>				
<b>Central plate for 2 modules from Commscope</b>							
MPS100E, MGS400, MGS500, MGS600, 30° angled outlet, with supporting frame for screw fastening, with labeling field 7 x 44 mm	Pure white	D 95.610.02 LU/2	<b>00804711</b>				
<b>Central plate for supporting frame D 600 MJ1–D 600 MJ13 for 1 Modular Jack</b>							
With sliding cover and labeling field 7 x 44 mm	White	D 95.610.03 MJ1 NA	<b>00801911</b>				
	Pure white	D 95.610.02 MJ1 NA	<b>00801811</b>				
	Deep black	D 95.610.19 MJ1 NA	<b>00802511</b>				
	Aluminium	D 95.610.70 MJ1 NA	<b>00318611</b>				
<i>For basic elements see page 19/20.</i>							
<b>Central plate for supporting frame D 600 MJ1–D 600 MJ13 for 2 Modular Jack</b>							
With sliding cover and labeling field 7 x 44 mm	White	D 95.610.03 MJ2 NA	<b>00803411</b>				
	Pure white	D 95.610.02 MJ2 NA	<b>00802911</b>				
	Deep black	D 95.610.19 MJ2 NA	<b>00803811</b>				
	Aluminium	D 95.610.70 MJ2 NA	<b>00318711</b>				
<i>For basic elements see page 19/20.</i>							
<b>Central plate</b>							
With square standard cutout 50 x 50 mm	White	D 95.670.03 ZV	<b>00828611</b>				
	Pure white	D 95.670.02 ZV	<b>00819511</b>				
	Deep black	D 95.670.19 ZV	<b>00847311</b>				
	Aluminium	D 95.670.70 ZV	<b>00316611</b>				
<b>Central plate</b>							
With circular standard cutout according to DIN 49 075, installation diameter 45 mm	Pure white	D 95.670.02 ZR	<b>00819411</b>				
<b>Central plate with high hinged cover</b>							
With square standard cutout 50 x 50 mm, with labeling field 7 x 44 mm	Pure white	D 95.670.02 KH NA ZV	<b>00819611</b>				



Article Description	Colour	Article no.	Order no.				
<b>Central plate</b>							
For receiving SOMFY switching devices with CD cover	Pure white	D 95.02 JR	00581611				
	Aluminium	D 95.70 JR	00579411				
<b>Central plate</b>							
For receiving central plates/devices NOVA, 55 x 55 mm (e. g. D 20.490.xxx LED/2)	Pure white	D 95.670/60.02	00827601				
	Deep black	D 95.670/60.19	00827631				
	Aluminium	D 95.670/60.70	00317211				
<b>Blind cover</b>							
With supporting frame for expansion mounting	White	D 95.677.03	00810411				
	Pure white	D 95.677.02	00810511				
	Aluminium	D 95.677.70	00316111				
<b>Central plate for key switch flush-mounted</b>							
For profile half cylinders, including 1 aperture neutral and 1 aperture with symbols	Pure white	D 95.610.02 PSS	00927593				
Only to be used for basic elements D 624xx PSS. For basic elements see page 16.							
<b>EBERLE room thermostat</b>							
Flush-mounted insert for screw fastening, temperature feedback – switching differential 0.5 K, with switch ON/OFF and control light, 1-pole, NC 10 (4) A, AC 250 V		D 635 RTR O.A.	00971693				
Cover for combinations (article no. D 635 RTR O.A.)	White	D 95.605.03 RTR	00972793				
	Pure white	D 95.605.02 RTR	00972893				
	Deep black	D 95.605.19 RTR	00973093				
	Aluminium	D 95.605.70 RTR	00312893				
<b>EBERLE room thermostat</b>							
Flush-mounted insert for screw fastening, temperature feedback – switching differential 0.5 K, without switch, without control light, 1-pole, alternating 5 (2) A, AC 250 V		D 636 RTR O.A.	00971893				
Cover for combinations (article no. D 636 RTR O.A.)	White	D 95.606.03 RTR	00974293				
	Pure white	D 95.606.02 RTR	00974393				
<b>EBERLE floor heating regulator</b>							
Flush-mounted insert for screw fastening, for regulation of electric floor heating systems and floor tempering systems with 4 m NTC remote sensor, the floor temperature is regulated, switching differential approx. 1 K, temperature range approx. 10–50 °C, separate connector for time-controlled night reduction approx. 5 K, 1-pole, NO 10 A, 250 V, according to EN50559		D 637 FTR O.A.	00980093				
Cover for combinations (article no. D 637 FTR O.A.)	White	D 95.607.03 FTR	00976393				
	Pure white	D 95.607.02 FTR	00976493				



# AURA



## For every style the perfect design.

The AURA switch collection impresses with its sophisticated and representative design. Whether it's a high-quality glass frame in one of many charming surface finishes, solid types of stone or marble or the plastic variant with a linear design – AURA will suit any ambience.



## Colour overview

### Central plates AURA



1



2



3

- 1 Pure white matt = 02 = similar to RAL 9010
- 2 Aluminium matt = 70 = enamelled
- 3 Anthracite matt = 21 = similar to RAL 7021

### Combination frame AURA Basis



4



5



6

- 4 Pure white matt = 02 = similar to RAL 9010
- 5 Aluminium matt = 70 = enamelled
- 6 Anthracite matt = 64 = enamelled

### Combination frame AURA Glas



7



8



9



10



11



12

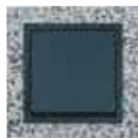
- 7 Matt Pure white = 52.02
- 8 Clear Aluminium = 51.70
- 9 Matt Mint green = 52.46

- 10 Grooved Aluminium = 53.70
- 11 Black Anthracite = 57.21
- 12 Mirror Anthracite = 150.21

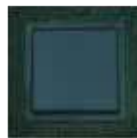
### Combination frame AURA Stein



13



14



15



16



17

- 13 Estremoz = 137.02
- 14 Padang Light grey = 116.21
- 15 Nero Assoluto India = 125.21
- 16 Bianco Carrara CD = 111.70
- 17 Labrador Bluepearl = 144.70

## Product examples



18



19



20



21

- 18 Rotary dimmer
- 19 Stereo loudspeaker connection box
- 20 Hotel card switch with illumination
- 21 Socket SCHUKO®
- 22 USB power supply
- 23 2-gang combination vertical
- 24 2-gang combination vertical



22



23



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In the AURA programme too, Honeywell PEHA supplies a wide range of products for hospitals (page 150).



# AURA

Article Description

Colour

Article no.

Order no.

## Combination frame AURA Stein

For vertical and horizontal installation

Stone frame 1-gang, dimensions: 85 x 85 mm	Estremoz	D 20.571.137.02	00173511		
	Padang Light grey	D 20.571.116.21	00175111		
	Nero Assoluto India	D 20.571.125.21	00179211		
	Bianco Carrara CD	D 20.571.111.70	00181311		
	Labrador Bluepearl	D 20.571.144.70	00182111		
Stone frame 2-gang, dimensions: 85 x 156 mm	Estremoz	D 20.572.137.02	00173611		
	Padang Light grey	D 20.572.116.21	00175311		
	Nero Assoluto India	D 20.572.125.21	00179311		
	Bianco Carrara CD	D 20.572.111.70	00181411		
	Labrador Bluepearl	D 20.572.144.70	00182211		
Stone frame 3-gang, dimensions: 85 x 227 mm	Estremoz	D 20.573.137.02	00173711		
	Padang Light grey	D 20.573.116.21	00175411		
	Nero Assoluto India	D 20.573.125.21	00179411		
	Bianco Carrara CD	D 20.573.111.70	00181511		
	Labrador Bluepearl	D 20.573.144.70	00182311		
Stone frame 4-gang, dimensions: 85 x 298 mm	Estremoz	D 20.574.137.02	00173811		
	Padang Light grey	D 20.574.116.21	00175511		
	Nero Assoluto India	D 20.574.125.21	00179511		
	Bianco Carrara CD	D 20.574.111.70	00181611		
	Labrador Bluepearl	D 20.574.144.70	00182411		
Stone frame 5-gang, dimensions: 85 x 369 mm	Estremoz	D 20.575.137.02	00173911		
	Padang Light grey	D 20.575.116.21	00175611		
	Nero Assoluto India	D 20.575.125.21	00179611		
	Bianco Carrara CD	D 20.575.111.70	00181711		
	Labrador Bluepearl	D 20.575.144.70	00182511		







## Combination frame AURA Glas from hardened safety glass

For vertical and horizontal installation

Glass frame 1-gang, dimensions: 85 x 85 mm	Matt Pure white	D 20.571.52.02	00100011		
	Clear Aluminium	D 20.571.51.70	00101311		
	Matt Mint green	D 20.571.52.46	00101811		
	Grooved Aluminium	D 20.571.53.70	00102411		
	Black Anthracite	D 20.571.57.21	00123111		
	Mirror Anthracite	D 20.571.150.21	00162111		
Glass frame 2-gang, dimensions: 85 x 156 mm	Matt Pure white	D 20.572.52.02	00100111		
	Clear Aluminium	D 20.572.51.70	00101411		
	Matt Mint green	D 20.572.52.46	00101911		
	Grooved Aluminium	D 20.572.53.70	00102711		
	Black Anthracite	D 20.572.57.21	00123911		
	Mirror Anthracite	D 20.572.150.21	00162211		
Glass frame 3-gang, dimensions: 85 x 227 mm	Matt Pure white	D 20.573.52.02	00100211		
	Clear Aluminium	D 20.573.51.70	00101511		
	Matt Mint green	D 20.573.52.46	00102011		
	Grooved Aluminium	D 20.573.53.70	00102811		
	Black Anthracite	D 20.573.57.21	00125311		
	Mirror Anthracite	D 20.573.150.21	00162311		
Glass frame 4-gang, dimensions: 85 x 298 mm	Matt Pure white	D 20.574.52.02	00100311		
	Clear Aluminium	D 20.574.51.70	00101611		
	Matt Mint green	D 20.574.52.46	00102111		
	Grooved Aluminium	D 20.574.53.70	00102911		
	Black Anthracite	D 20.574.57.21	00127011		
Glass frame 5-gang, dimensions: 85 x 369 mm	Matt Pure white	D 20.575.52.02	00100411		
	Clear Aluminium	D 20.575.51.70	00101711		
	Matt Mint green	D 20.575.52.46	00102311		
	Grooved Aluminium	D 20.575.53.70	00103011		
	Black Anthracite	D 20.575.57.21	00127511		













Article Description	Colour	Article no.	Order no.				
<b>Combination frame AURA Basis from unbreakable polycarbonate</b>							
For vertical and horizontal installation							
Plastic frame 1-gang, dimensions: 83 x 83 mm	Pure white	D 20.571.02 T	00171111				
	Anthracite enamelled	D 20.571.64 T	00174111				
	Aluminium enamelled	D 20.571.70 T	00171611				
Plastic frame 2-gang, dimensions: 83 x 154 mm	Pure white	D 20.572.02 T	00171211				
	Anthracite enamelled	D 20.572.64 T	00174211				
	Aluminium enamelled	D 20.572.70 T	00171711				
Plastic frame 3-gang, dimensions: 83 x 225 mm	Pure white	D 20.573.02 T	00171311				
	Anthracite enamelled	D 20.573.64 T	00174311				
	Aluminium enamelled	D 20.573.70 T	00171811				
Plastic frame 4-gang, dimensions: 83 x 296 mm	Pure white	D 20.574.02 T	00171411				
	Anthracite enamelled	D 20.574.64 T	00174411				
	Aluminium enamelled	D 20.574.70 T	00171911				
Plastic frame 5-gang, dimensions: 83 x 367 mm	Pure white	D 20.575.02 T	00171511				
	Anthracite enamelled	D 20.575.64 T	00174511				
	Aluminium enamelled	D 20.575.70 T	00172111				
<b>Rocker for 500-series basic elements</b>							
For 2-way switch, intermediate switch, pushbutton (article no. D 516, D 517, D 550, D 550/4, D 556)	Pure white	D 20.540.02	00103811				
	Anthracite	D 20.540.21	00105211				
	Aluminium	D 20.540.70	00107011				
For 1-way 2-pole switch (article no. D 512)	Pure white	D 20.542.02	00103911				
	Anthracite	D 20.542.21	00105311				
	Aluminium	D 20.542.70	00107211				
For series bridged switch/pushbutton (article no. D 515, D 515 T)	Pure white	D 20.545.02	00104011				
	Anthracite	D 20.545.21	00105411				
	Aluminium	D 20.545.70	00107311				
<b>Rocker for 600-series basic elements with screw connection</b>							
For 2-way 2-pole switch (article no. D 616/2)	Pure white	D 20.640.02	00108411				
For 2-way 2-pole switch and 2-gang pushbutton (article no. D 616/6, D 619 T)	Pure white	D 20.645.02	00112511				
	Anthracite	D 20.645.21	00109411				
<b>Rocker for 500-series basic elements with lens</b>							
For control and illuminated switches/pushbuttons (article no. D 516, D 517, D 516 GLK, D 550, D 550/4, D 550 GLK, D 556 GLK)	Pure white	D 20.540.02 GLK	00104111				
	Anthracite	D 20.540.21 GLK	00105611				
	Aluminium	D 20.540.70 GLK	00107411				
For 1-way 2-pole switch (article no. D 512, D 512 GLK)	Pure white	D 20.542.02 GLK	00104311				
<b>Rocker for 600-series basic elements with screw connection, with lens</b>							
For 1-way 2-pole switch, 16 A, with control light (article no. D 612/16 GLK)	Pure white	D 20.642.02 GLK	00108611				
	Anthracite	D 20.642.21 GLK	00110011				
	Aluminium	D 20.642.70 GLK	00111711				
<b>Rocker for 500-series basic elements for pushbutton</b>							
(Article no. D 550, D 550/4, D 556) with symbol 'Light'	Pure white	D 20.540.02 L	00104411				













# AURA

Article Description	Colour	Article no.	Order no.				
<b>Rocker for 500-series basic elements for pushbutton</b>							
(article no. D 550, D 550/4, D 556) with symbol 'Bell'	Pure white	D 20.540.02 K	00104511				
<b>Rocker for 500-series basic elements for pushbutton</b>							
(article no. D 550, D 550/4, D 556) with symbol 'Door'	Pure white	D 20.540.02 T	00104611				
	Aluminium	D 20.540.70 T	00107811				
<b>Rocker for 500-series basic elements, with labeling field 7 x 44 mm</b>							
For 2-way switch, intermediate switch, pushbutton (article no. D 516, D 517, D 550, D 550/4, D 556)	Pure white	D 20.540.02 NA	00104811				
<b>Rocker for 500-series basic elements with lens, with labeling field 7 x 44 mm</b>							
For control and illuminated switches/pushbuttons (article no. D 516, D 517, D 516 GLK, D 550, D 550/4, D 550 GLK, D 556 GLK)	Pure white	D 20.540.02 GLK NA	00105011				
	For 1-way 2-pole switch (article no. D 512 GLK)	Pure white	D 20.542.02 GLK NA	00108311			
<b>Rocker for 500-series basic elements</b>							
For series bridged pushbutton, with symbol UP/DOWN (article no. D 515 T)	Pure white	D 20.544.02	00104711				
	Anthracite	D 20.544.21	00106611				
	Aluminium	D 20.544.70	00107911				
<b>Rocker for 600-series basic elements with screw connection</b>							
For blind switch and 2-gang pushbutton, with symbol UP/DOWN (article no. D 616/4, D 619 T)	Pure white	D 20.644.02	00108711				
<b>Rocker for group button</b>							
For article no. D 254 T	Pure white	D 20.245.02 T	00152211				
	Anthracite	D 20.245.21 T	00154111				
	Aluminium	D 20.245.70 T	00154311				
For article no. D 254 T, with symbols	Pure white	D 20.244.02 T	00157111				
	Anthracite	D 20.244.21 T	00157711				
	Aluminium	D 20.244.70 T	00157811				
<b>Rocker for mechanically regulated blind switch</b>							
For article no. D 214, with symbols	Pure white	D 20.244.02 JR	00158811				
	Anthracite	D 20.244.21 JR	00158911				
	Aluminium	D 20.244.70 JR	00159011				
<b>Central plate with button</b>							
For rotary dimmer and potentiometer	Pure white	D 20.810.02 HR	00117613				
	Anthracite	D 20.810.21 HR	00131513				
	Aluminium	D 20.810.70 HR	00157413				



Article Description	Colour	Article no.	Order no.				
<b>Pushbutton fixture for pushbutton dimmer and pushbutton switch</b>							
D 492 AN O.A., D 492 AB O.A. and D 493 O.A.	Pure white	D 20.420.02	00119113				
	Anthracite	D 20.420.21	00132413				
	Aluminium	D 20.420.70	00158713				
<b>Central plate with knob</b>							
For roller shutter rotary button	Pure white	D 20.610.02 J	00113211				
	Anthracite	D 20.610.21 J	00121111				
	Aluminium	D 20.610.70 J	00152611				
<b>Central plate with knob</b>							
For timer switch 15 min.	Pure white	D 20.610.02 Z/15	00115411				
<b>Central plate with knob</b>							
For timer switch 120 min.	Pure white	D 20.610.02 Z/120	00115311				
<b>Central plate with knob</b>							
For 3-position switch, with 0 position	Pure white	D 20.610.02 S3	00113911				
<b>Hotel card switch with illumination</b>							
1-pole, 2-way pushbutton, to be used as NC or NO, with N terminal, 6 A 250V~, with labeling field 7 x 52 mm, with central plate for combinations	Pure white	D 20.556.02 HC GLK	00119611				
	Aluminium	D 20.556.70 HC GLK	00159611				
<b>Cover for programmable roller shutter switch</b>							
For article no. D 405 R O.A.	Pure white	D 20.410.02 R	00116413				
	Anthracite	D 20.410.21 R	00117313				
	Aluminium	D 20.410.70 R	00120013				
<b>Roller shutter timer switch 50 x 50 mm</b>							
Insert with cover for flush-mounted installation, for standard cutout article no. D 20.670.xx ZV, with connection for sensors	Pure white	D 814 JS REINWEISS	00925893				
	Silver	D 814 JS SILBER	00925293				
<i>For functional description see page 39.</i>							



# AURA

Article Description

Colour

Article no.

Order no.

## Sockets SCHUKO® for hospital installations, EDV installations or with overvoltage protection from page 150!

### Socket SCHUKO® with plug-in terminals

2-pole, 16 A 250 V~, with connection terminals according to VDE 0620, with central plate for combinations

Pure white  
Anthracite  
Aluminium

D 20.6511.02 OKS  
D 20.6511.21 OKS  
D 20.6511.70 OKS

00106511  
00124711  
00124811



### Socket SCHUKO® with plug-in terminals

2-pole, 16 A 250 V~, with connection terminals according to VDE 0620, with central plate for combinations, with increased protection against electric shock

Pure white  
Anthracite  
Aluminium

D 20.6511.02  
D 20.6511.21  
D 20.6511.70

00115611  
00127411  
00155111



### Socket SCHUKO® with plug-in terminals

2-pole, 16 A 250 V~, with connection terminals according to VDE 0620, with central plate for combinations, with labeling field 7 x 44 mm, with increased protection against electric shock

Pure white  
Aluminium

D 20.6511.02 NA  
D 20.6511.70 NA

00115811  
00155411



### Socket SCHUKO® with plug-in terminals

2-pole, 16 A 250 V~, with connection terminals according to VDE 0620, with central plate for combinations, with hinged cover, with increased protection against electric shock

Pure white  
Anthracite  
Aluminium

D 20.6511.02 K  
D 20.6511.21 K  
D 20.6511.70 K

00115711  
00127711  
00155311



### Socket SCHUKO® with screw terminals, with control light

2-pole, 16 A 250 V~, with connection terminals according to VDE 0620, with central plate for combinations, with increased protection against electric shock

Pure white  
Anthracite  
Aluminium

D 20.6611.02 LED/4  
D 20.6611.21 LED/4  
D 20.6611.70 LED/4

00116011  
00127611  
00155211



For replacement lighting elements see page 23.

### Export socket with nickel-plated earth pin, with screw terminals

2-pole, 10/16 A 250 V~, for 58-type installation boxes, with central plate for combinations, with increased protection against electric shock

Pure white  
Anthracite  
Aluminium

B 20.6671.02 SI  
B 20.6671.21 SI  
B 20.6671.70 SI

00112641  
00120641  
00151141



### Export socket with nickel-plated earth pin, with plug-in terminals

2-pole, 16 A 250 V~, for 58-type installation boxes, with central plate for combinations, with increased protection against electric shock

Pure white  
Anthracite  
Aluminium

B 20.6571.02 SI  
B 20.6571.21 SI  
B 20.6571.70 SI

00119541  
00121241  
00156041



### Export socket "Great Britain" with screw terminals










According to the BS 1363 'British Standard', 2-pole, 13 A 250 V~, for 58-type installation boxes, with screw fastening, with central plate for combinations, with increased protection against electric shock

Pure white

D 20.6670.02 GB





00116211









Article Description	Colour	Article no.	Order no.				
<b>Export socket Denmark with plug-in terminals</b>							
2-pole, 10 A 250 V~, with central plate for combinations, with increased protection against electric shock	Pure white	D 20.6671.02 DK	00119711				
<b>Export socket "USA" 125 V~, 2-pole + E, with screw terminals</b>							
For 58-type installation boxes, with screw fastening, with central plate for combinations							
NEMA 5-15 R, 15 A 125 V~	Pure white	D 20.6670/15.02 US	00117411				
	Aluminium/Black	D 20.6670/15.19.70 US	00159911				
<b>USB power supply 2 A, no power consumption in Standby</b>							
Without spreading for screw fastening, with 2 USB sockets type A for power supply and charge of mobile devices, the charging current is split automatically between the ports, short circuit protection, without central plate		D 1602/2.02 USB SPV O.A.	00238953				
Central plate for USB power supply 2 A D 1602/2.02 USB SPV O.A., incl. intermediate frame 50 x 50 mm	Pure white	D 20.610.02 USB SPV	00239833				
	Anthracite	D 20.610.21 USB SPV	00239133				
	Aluminium	D 20.610.70 USB SPV	00239073				
<b>Stereo loudspeaker connection box for loudspeaker connection cable up to 10 mm², with screw terminals</b>							
Front connection via 2 x 2 screw-less terminals, rear-side with screw terminals, without central plate	Pure white	D 1930/4.02 O.A.	00902591				
	Anthracite	D 1930/4.21 O.A.	00902491				
Central plate for telephone connection sockets 'Austria' and stereo loudspeaker connection socket D 1930/4 O.A.	Pure white	D 20.610.02 TDO	00114511				
	Anthracite	D 20.610.21 TDO	00125611				
	Aluminium	D 20.610.70 TDO	00153611				
<b>Central plate for COAX antenna sockets</b>							
According to DIN 45 330, with 2 screws for different makes	Pure white	D 20.610.02 TV	00114611				
	Anthracite	D 20.610.21 TV	00125711				
	Aluminium	D 20.610.70 TV	00153711				
<i>For basic elements see page 16/17</i>							
<b>Central plate for COAX antenna sockets</b>							
For 4-gang antenna sockets article no. SAT 400/EAS/CD of the Ankaro make or similar construction	Pure white	D 20.610.02 TV/4A	00114711				
	Anthracite	D 20.610.21 TV/4A	00125811				
<b>Central plate for spur outlet</b>							
With supporting frame and stress relieve	Pure white	D 20.610.02 AT	00113111				
	Anthracite	D 20.610.21 AT	00120811				
	Aluminium	D 20.610.70 AT	00152411				



# AURA

Article Description	Colour	Article no.	Order no.				
<b>Central plate for TAE, UAE/TAE connection boxes</b>							
For up to 3 connections	Pure white	D 20.610.02 TAE	<b>00114211</b>				
	Anthracite	D 20.610.21 TAE	<b>00125111</b>				
	Aluminium	D 20.610.70 TAE	<b>00153411</b>				
<i>For basic elements see page 17/18.</i>							
<b>Central plate for UAE connection boxes for 1 terminal</b>							
For angled outlet, article no. D 1958 UAE O.A. and D 1958 UAE-C6A O.A.	Pure white	D 20.610.02 UAE/1 NA	<b>00115011</b>				
	Anthracite	D 20.610.21 UAE/1 NA	<b>00126411</b>				
	Aluminium	D 20.610.70 UAE/1 NA	<b>00154611</b>				
<i>For basic elements see page 18.</i>							
<b>Central plate for UAE connection boxes for 2 terminals</b>							
For angled outlet, article no. D 1958/8 UAE O.A. and D 1958/8 UAE-C6A O.A.	Pure white	D 20.610.02 UAE/2 NA	<b>00115111</b>				
	Anthracite	D 20.610.21 UAE/2 NA	<b>00126511</b>				
	Aluminium	D 20.610.70 UAE/2 NA	<b>00154711</b>				
<i>For basic elements see page 18.</i>							
<b>Central plate for connecting communication systems for cable exit at front</b>							
With metal supporting frame for screw fastening, blind, without cutout, for individual cutouts and holes	Pure white	D 20.677.02-Z	<b>00116111</b>				
<b>Central plate for 2 modules Reichle De Massari</b>							
With labeling field 7 x 44 mm For 2 x Reichle De Massari: R302372, R302373, R304325, R304326, R304327, R304328, R509500, R509504, R925370, R925371	Pure white	D 20.610.02 RDM	<b>00112111</b>				
<b>Central plate for 2 modules from Commscope</b>							
MPS100E, MGS400, MGS500, MGS600, 30° angled outlet, with supporting frame for screw fastening, with labeling field 7 x 44 mm	Pure white	D 20.610.02 LU/2	<b>00113311</b>				
<b>Central plate for supporting frame D 600 MJ1-D 600 MJ13 for 1 Modular Jack</b>							
With sliding cover and labeling field 7 x 44 mm	Pure white	D 20.610.02 MJ1 NA	<b>00113511</b>				
	Anthracite	D 20.610.21 MJ1 NA	<b>00121511</b>				
	Aluminium	D 20.610.70 MJ1 NA	<b>00152711</b>				
<i>For basic elements see page 19/20.</i>							
<b>Central plate for supporting frame D 600 MJ1-D 600 MJ13 for 2 Modular Jack</b>							
With sliding cover and labeling field 7 x 44 mm	Pure white	D 20.610.02 MJ2 NA	<b>00113611</b>				
	Anthracite	D 20.610.21 MJ2 NA	<b>00122411</b>				
	Aluminium	D 20.610.70 MJ2 NA	<b>00152811</b>				
<i>For basic elements see page 19/20.</i>							
<b>Central plate</b>							
With square standard cutout 50 x 50 mm	Pure white	D 20.670.02 ZV	<b>00117211</b>				
	Anthracite	D 20.670.21 ZV	<b>00129511</b>				
	Aluminium	D 20.670.70 ZV	<b>00155811</b>				



Article Description	Colour	Article no.	Order no.				
<b>Installation frame with central plate for combinations</b>							
With metal supporting frame, for receiving Concept 45 devices with up to 45 mm width	Pure white	D 20.600.02 EMS	00427211				
<b>Blind cover</b>							
With supporting frame for expansion mounting	Pure white	D 20.677.02	00116911				
	Anthracite	D 20.677.21	00129611				
	Aluminium	D 20.677.70	00155911				
<b>LED light signal</b>							
White LED light signal with radiation area of 42 x 42 mm, marking possible with 45 x 45 mm foil (visible area 42 x 42 mm), printed foil upon request, external dimensions: 55 x 55mm	Pure white	D 20.490.02 LED/2	00119013				
	Aluminium	D 20.490.70 LED/2	00156513				
<b>Technical data:</b>							
Power supply voltage: 230 V~, 50 Hz							
Energy consumption: 60 mW							
Lifetime: > 50,000 hours							
Connection via plug-in terminals, connection cross section max. 2.5 mm <sup>2</sup>							
<b>EBERLE room thermostat</b>							
Flush-mounted insert for screw fastening, temperature feedback – switching differential 0.5 K, with switch ON/OFF and control light, 1-pole, NC 10(4) A, AC 250 V		D 635 RTR O.A.	00971693				
Cover for combinations (article no. D 635 RTR O.A.)	Pure white	D 20.605.02 RTR	00940993				
	Anthracite	D 20.605.21 RTR	00915393				
	Aluminium	D 20.605.70 RTR	00916693				
<b>EBERLE room thermostat</b>							
Flush-mounted insert for screw fastening, temperature feedback – switching differential 0.5 K, without switch, without control light, 1-pole, alternating 5(2) A, AC 250 V		D 636 RTR O.A.	00971893				
Cover for combinations (article no. D 636 RTR O.A.)	Pure white	D 20.606.02 RTR	00941193				
	Anthracite	D 20.606.21 RTR	00915493				
	Aluminium	D 20.606.70 RTR	00916793				
<b>EBERLE floor heating regulator</b>							
Flush-mounted insert for screw fastening, for regulation of electric floor heating systems and floor tempering systems with 4 m NTC remote sensor, the floor temperature is regulated, switching differential approx. 1 K, temperature range approx. 10–50 °C, separate connector for time-controlled night reduction approx. 5 K, 1-pole, NO 10 A, 250 V~, according to EN50559		D 637 FTR O.A.	00980093				
Cover for combinations (article no. D 637 FTR O.A.)	Pure white	D 20.607.02 FTR	00941293				
	Anthracite	D 20.607.21 FTR	00915593				
	Aluminium	D 20.607.70 FTR	00916893				

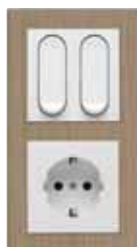


# NOVA



## A variety of materials to meet all needs.

The NOVA switch collection leaves behind a lasting impression. Whether it's classy wood textures, a leather look or smooth surfaces: Every material stands for quality and personality. The many and diverse possible combinations that can be achieved with NOVA tangenta and NOVA brillante leave nothing to be desired.



## Colour overview

### NOVA brilliance



1



2



3

- 1 Pure white high-gloss = 022 = similar to RAL 9010
- 2 Piano black high-gloss = 192 = similar to RAL 9005
- 3 Aluminium enamelled = 702

### NOVA tangenta



1



2



3

## Colour overview

### NOVA Basis



1



2



3

- 1 Pure white high-gloss = 022 = similar to RAL 9010
- 2 Piano black high-gloss = 192 = similar to RAL 9005
- 3 Aluminium enamelled = 702

### NOVA elements Naturals Wood\*



4



5



6



7

- 4 Dark Wenge Alu = 200.702
- 5 Dark Wenge Black = 200.192
- 6 British Oak White = 201.022
- 7 British Oak Alu = 201.702

\*As the different woods used in NOVA elements Naturals Wood are a natural product, the colour and grain of the wood may vary.

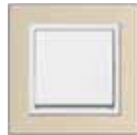
### NOVA elements Naturals Leather



8



9



10



11

- 8 Dark Hide Alu = 202.702
- 9 Dark Hide Black = 202.192
- 10 Cream Hide White = 203.022
- 11 Cream Hide Alu = 203.702

### NOVA elements Metal



12



13



14



15

- 12 Brushed Steel White = 220.022
- 13 Brushed Steel Black = 220.192
- 14 Brushed Steel Alu = 220.702
- 15 Cast Iron Black = 221.192
- 16 Satin Titanium White = 222.022
- 17 Satin Titanium Black = 222.192
- 18 Satin Titanium Alu = 222.702
- 19 Brushed Bronze Black = 223.192



16



17



18



19

### NOVA elements Glass Effect



20



21



22



23

- 20 Polished Onyx Black = 240.192
- 21 Ice White = 241.022
- 22 Polished Stone Alu = 242.702
- 23 Polished Jade White = 243.022
- 24 Golden Sand Black = 244.192



24





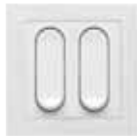
## Product examples



25



26



27



28



29

25 Series bridged switch  
26 Pushbutton  
27 Series bridged switch  
28 Socket SCHUKO® with labeling field

29 Socket SCHUKO®

30 USB power supply

31 Pushbutton

32 2-gang combination vertical

33 2-gang combination vertical

34 2-gang combination vertical



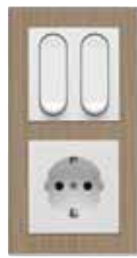
30



31



32



33



34

## Installation examples

### Installation example 1: combination frame, 1-gang



Installation box



Socket insert with cover



Combination frame, 1-gang



Complete socket

### Installation example 2: combination frame, 2-gang, horizontal installation



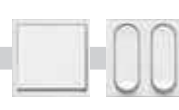
Installation boxes



Basic elements rocker switches



Combination frame, 2-gang



Rockers brilliance/tangenta



2-gang combination

### Installation example 3: combination frame, 3-gang, vertical installation



Installation boxes



Basic elements rocker switches



Combination frame, 3-gang



Rockers brilliance



3-gang combination

In the NOVA programme too, Honeywell PEHA supplies a wide range of products for hospitals (page 150).



Article Description

Colour

Article no.

Order no.

## Combination frame NOVA elements Naturals Wood\*

For vertical and horizontal installation

1-gang, dimensions: 86 x 86 mm	Dark Wenge Alu	D 20.671.200.702	00183591		
	Dark Wenge Black	D 20.671.200.192	00183691		
	British Oak White	D 20.671.201.022	00183791		
	British Oak Alu	D 20.671.201.702	00183891		
2-gang, dimensions: 86 x 157 mm	Dark Wenge Alu	D 20.672.200.702	00185691		
	Dark Wenge Black	D 20.672.200.192	00185791		
	British Oak White	D 20.672.201.022	00185891		
	British Oak Alu	D 20.672.201.702	00185991		
3-gang, dimensions: 86 x 228 mm	Dark Wenge Alu	D 20.673.200.702	00187791		
	Dark Wenge Black	D 20.673.200.192	00187891		
	British Oak White	D 20.673.201.022	00187991		
	British Oak Alu	D 20.673.201.702	00188091		
4-gang, dimensions: 86 x 299 mm	Dark Wenge Alu	D 20.674.200.702	00189891		
	Dark Wenge Black	D 20.674.200.192	00189991		
	British Oak White	D 20.674.201.022	00190091		
	British Oak Alu	D 20.674.201.702	00190191		
5-gang, dimensions: 86 x 370 mm	Dark Wenge Alu	D 20.675.200.702	00192091		
	Dark Wenge Black	D 20.675.200.192	00192191		
	British Oak White	D 20.675.201.022	00192291		
	British Oak Alu	D 20.675.201.702	00192391		

\* As the different woods used in NOVA elements Naturals Wood are a natural product, the colour and grain of the wood may vary.



## Combination frame NOVA elements Naturals Leather

For vertical and horizontal installation

1-gang, dimensions: 86 x 86 mm	Dark Hide Alu	D 20.671.202.702	00183991		
	Dark Hide Black	D 20.671.202.192	00184091		
	Cream Hide White	D 20.671.203.022	00184191		
	Cream Hide Alu	D 20.671.203.702	00184291		
2-gang, dimensions: 86 x 157 mm	Dark Hide Alu	D 20.672.202.702	00186091		
	Dark Hide Black	D 20.672.202.192	00186191		
	Cream Hide White	D 20.672.203.022	00186291		
	Cream Hide Alu	D 20.672.203.702	00186391		
3-gang, dimensions: 86 x 228 mm	Dark Hide Alu	D 20.673.202.702	00188191		
	Dark Hide Black	D 20.673.202.192	00188291		
	Cream Hide White	D 20.673.203.022	00188391		
	Cream Hide Alu	D 20.673.203.702	00188491		
4-gang, dimensions: 86 x 299 mm	Dark Hide Alu	D 20.674.202.702	00190291		
	Dark Hide Black	D 20.674.202.192	00190391		
	Cream Hide White	D 20.674.203.022	00190491		
	Cream Hide Alu	D 20.674.203.702	00190591		
5-gang, dimensions: 86 x 370 mm	Dark Hide Alu	D 20.675.202.702	00192491		
	Dark Hide Black	D 20.675.202.192	00192691		
	Cream Hide White	D 20.675.203.022	00192791		
	Cream Hide Alu	D 20.675.203.702	00192891		



# NOVA

Article Description

Colour

Article no.

Order no.


## Combination frame NOVA elements Metal


For vertical and horizontal installation


1-gang, dimensions: 86 x 86 mm	Brushed Steel White	D 20.671.220.022	00184391		
	Brushed Steel Black	D 20.671.220.192	00184491		
	Brushed Steel Alu	D 20.671.220.702	00184591		
	Cast Iron Black	D 20.671.221.192	00184691		
	Satin Titanium White	D 20.671.222.022	00184791		
	Satin Titanium Black	D 20.671.222.192	00184891		
	Satin Titanium Alu	D 20.671.222.702	00184991		
	Brushed Bronze Black	D 20.671.223.192	00185091		
2-gang, dimensions: 86 x 157 mm	Brushed Steel White	D 20.672.220.022	00186491		
	Brushed Steel Black	D 20.672.220.192	00186591		
	Brushed Steel Alu	D 20.672.220.702	00186691		
	Cast Iron Black	D 20.672.221.192	00186791		
	Satin Titanium White	D 20.672.222.022	00186891		
	Satin Titanium Black	D 20.672.222.192	00186991		
	Satin Titanium Alu	D 20.672.222.702	00187091		
	Brushed Bronze Black	D 20.672.223.192	00187191		
3-gang, dimensions: 86 x 228 mm	Brushed Steel White	D 20.673.220.022	00188591		
	Brushed Steel Black	D 20.673.220.192	00188691		
	Brushed Steel Alu	D 20.673.220.702	00188791		
	Cast Iron Black	D 20.673.221.192	00188891		
	Satin Titanium White	D 20.673.222.022	00188991		
	Satin Titanium Black	D 20.673.222.192	00189091		
	Satin Titanium Alu	D 20.673.222.702	00189191		
	Brushed Bronze Black	D 20.673.223.192	00189291		
4-gang, dimensions: 86 x 299 mm	Brushed Steel White	D 20.674.220.022	00190791		
	Brushed Steel Black	D 20.674.220.192	00190891		
	Brushed Steel Alu	D 20.674.220.702	00190991		
	Cast Iron Black	D 20.674.221.192	00191091		
	Satin Titanium White	D 20.674.222.022	00191191		
	Satin Titanium Black	D 20.674.222.192	00191291		
	Satin Titanium Alu	D 20.674.222.702	00191391		
	Brushed Bronze Black	D 20.674.223.192	00191491		
5-gang, dimensions: 86 x 370 mm	Brushed Steel White	D 20.675.220.022	00192991		
	Brushed Steel Black	D 20.675.220.192	00193091		
	Brushed Steel Alu	D 20.675.220.702	00193191		
	Cast Iron Black	D 20.675.221.192	00193291		
	Satin Titanium White	D 20.675.222.022	00193391		
	Satin Titanium Black	D 20.675.222.192	00193491		
	Satin Titanium Alu	D 20.675.222.702	00193591		
	Brushed Bronze Black	D 20.675.223.192	00193691		



Article Description    Colour    Article no.    Order no.

<b>Combination frame NOVA elements Glass Effect</b>					
For vertical and horizontal installation					
1-gang, dimensions: 86 x 86 mm	Polished Onyx Black	D 20.671.240.192	00185191		
	Ice White	D 20.671.241.022	00185291		
	Polished Stone Alu	D 20.671.242.702	00185391		
	Polished Jade White	D 20.671.243.022	00185491		
	Golden Sand Black	D 20.671.244.192	00185591		
2-gang, dimensions: 86 x 157 mm	Polished Onyx Black	D 20.672.240.192	00187291		
	Ice White	D 20.672.241.022	00187391		
	Polished Stone Alu	D 20.672.242.702	00187491		
	Polished Jade White	D 20.672.243.022	00187591		
	Golden Sand Black	D 20.672.244.192	00187691		
3-gang, dimensions: 86 x 228 mm	Polished Onyx Black	D 20.673.240.192	00189391		
	Ice White	D 20.673.241.022	00189491		
	Polished Stone Alu	D 20.673.242.702	00189591		
	Polished Jade White	D 20.673.243.022	00189691		
	Golden Sand Black	D 20.673.244.192	00189791		
4-gang, dimensions: 86 x 299 mm	Polished Onyx Black	D 20.674.240.192	00191591		
	Ice White	D 20.674.241.022	00191691		
	Polished Stone Alu	D 20.674.242.702	00191791		
	Polished Jade White	D 20.674.243.022	00191891		
	Golden Sand Black	D 20.674.244.192	00191991		
5-gang, dimensions: 86 x 370 mm	Polished Onyx Black	D 20.675.240.192	00193791		
	Ice White	D 20.675.241.022	00193891		
	Polished Stone Alu	D 20.675.242.702	00193991		
	Polished Jade White	D 20.675.243.022	00194091		
	Golden Sand Black	D 20.675.244.192	00194191		

<b>Combination frame NOVA Basis</b>					
For vertical and horizontal installation					
1-gang, dimensions: 83 x 83 mm	Pure white	D 20.671.022 T	00020111		
	Piano black	D 20.671.192 T	00035111		
	Aluminium	D 20.671.702 T	00050111		
2-gang, dimensions: 83 x 154 mm	Pure white	D 20.672.022 T	00020211		
	Piano black	D 20.672.192 T	00035211		
	Aluminium	D 20.672.702 T	00050211		
3-gang, dimensions: 83 x 225 mm	Pure white	D 20.673.022 T	00020311		
	Piano black	D 20.673.192 T	00035311		
	Aluminium	D 20.673.702 T	00050311		
4-gang, dimensions: 83 x 296 mm	Pure white	D 20.674.022 T	00020411		
	Piano black	D 20.674.192 T	00035411		
	Aluminium	D 20.674.702 T	00050411		
5-gang, dimensions: 83 x 367 mm	Pure white	D 20.675.022 T	00020511		
	Piano black	D 20.675.192 T	00035511		
	Aluminium	D 20.675.702 T	00050511		











<b>Combination frame NOVA Basis with labeling field and label holder for the basic element</b>					
1-gang, dimensions: 83 x 83 mm, with labeling field 7 x 58 mm	Pure white	D 20.671.022 T NA	00021111		



# NOVA

Article Description	Colour	Article no.	Order no.				
<b>Combination frame NOVA Basis with labeling field and two label holders for the basic element</b>							
2-gang, dimensions: 83 x 154 mm, for vertical installation, with 2 labeling fields 7 x 58 mm	Pure white	D 20.672.022 T NA	00021211				
<b>Combination frame NOVA Basis with labeling field and three label holders for the basic element</b>							
3-gang, dimensions: 83 x 225 mm, for vertical installation, with 3 labeling fields 7 x 58 mm	Pure white	D 20.673.022 T NA	00021521				
<b>Combination frame NOVA Basis with labeling field and two label holders for the basic element</b>							
2-gang, dimensions: 154 x 83 mm, for horizontal installation, with 2 labeling fields 7 x 58 mm	Pure white	D 20.682.022 T NA	00021011				
<b>Combination frame NOVA Basis with labeling field and three label holders for the basic element</b>							
3-gang, dimensions: 225 x 83 mm, for horizontal installation, with 3 labeling fields 7 x 58 mm	Pure white	D 20.683.022 T NA	00021311				
<b>Combination frame NOVA Basis with labeling field and four label holders for the basic element</b>							
4-gang, dimensions: 296 x 83 mm, for horizontal installation, with 4 labeling fields 7 x 58 mm	Pure white	D 20.684.022 T NA	00019111				
<b>Combination frame NOVA Basis with labeling field and five label holders for the basic element</b>							
5-gang, dimensions: 367 x 83 mm, for horizontal installation, with 5 labeling fields 7 x 58 mm	Pure white	D 20.685.022 T NA	00019211				
<b>Rocker for 500-series basic elements</b>							
For 2-way switch, intermediate switch, pushbutton (article no. D 516, D 517, D 550, D 550/4, D 556)							
NOVA brilliance	Pure white	D 20.540.022	00023411				
	Piano black	D 20.540.192	00038411				
	Aluminium	D 20.540.702	00053411				
NOVA tangenta	Pure white	D 20.530.022	00022011				
	Piano black	D 20.530.192	00037011				
	Aluminium	D 20.530.702	00052011				
<b>Rocker for 500-series basic elements</b>							
For 1-way 2-pole switch (article no. D 512)							
NOVA brilliance	Pure white	D 20.542.022	00024111				
	Piano black	D 20.542.192	00039111				
	Aluminium	D 20.542.702	00054111				



Article Description	Colour	Article no.	Order no.				
<b>Rocker for 500-series basic elements</b>							
For series bridged switch/pushbutton (article no. D 515, D 515 T)							
NOVA brilliance	Pure white	D 20.545.022	00024611				
	Piano black	D 20.545.192	00039611				
	Aluminium	D 20.545.702	00054611				
NOVA tangenta	Pure white	D 20.535.022	00022711				
	Piano black	D 20.535.192	00037711				
	Aluminium	D 20.535.702	00052711				
<b>Rocker for 600-series basic elements with screw connection</b>							
For 2-way 2-pole switch (article no. D 616/2)							
NOVA brilliance	Pure white	D 20.640.022	00024711				
	Piano black	D 20.640.192	00039711				
	Aluminium	D 20.640.702	00054711				
<b>Rocker for 600-series basic elements with screw connection</b>							
For 2-way 2-pole switch and 2-gang pushbutton (article no. D 616/6, D 619 T)							
NOVA brilliance	Pure white	D 20.645.022	00025211				
	Piano black	D 20.645.192	00040211				
	Aluminium	D 20.645.702	00055211				
NOVA tangenta	Pure white	D 20.635.022	00023211				
	Piano black	D 20.635.192	00038211				
	Aluminium	D 20.635.702	00053211				
<b>Rocker for 500-series basic elements with lens</b>							
For control and illuminated switches/pushbuttons (article no. D 516, D 517, D 516 GLK, D 550, D 550/4, D 550 GLK, D 556 GLK)							
NOVA brilliance	Pure white	D 20.540.022 GLK	00023511				
NOVA tangenta	Pure white	D 20.530.022 GLK	00022111				
<b>Rocker for 500-series basic elements with lens</b>							
For 1-way 2-pole switch (article no. D 512, D 512 GLK)							
NOVA brilliance	Piano black	D 20.542.192 GLK	00039211				
	Aluminium	D 20.542.702 GLK	00054211				
NOVA tangenta	Pure white	D 20.532.022 GLK	00022611				
<b>Rocker for 600-series basic elements with screw connection, with lens</b>							
For 1-way 2-pole switch, 16 A, with control light (article no. D 612/16 GLK)							
NOVA brilliance	Pure white	D 20.642.022 GLK	00024911				












# NOVA

Article Description









Colour

Article no.

Order no.

Rocker for 500-series basic elements for pushbutton					
(Article no. D 550, D 550/4, D 556) with symbol 'Light'					
NOVA brillante	Pure white	D 20.540.022 L	00023711		
NOVA tangenta	Pure white	D 20.530.022 L	00022211		
Rocker for 500-series basic elements for pushbutton					
(Article no. D 550, D 550/4, D 556) with symbol 'Bell'					
NOVA brillante	Pure white	D 20.540.022 K	00023811		
Rocker for 500-series basic elements for pushbutton					
(Article no. D 550, D 550/4, D 556) with symbol 'Door'					
NOVA brillante	Pure white	D 20.540.022 T	00023911		
	Aluminium	D 20.540.702 T	00053911		
Rocker for 500-series basic elements with labeling field 7 x 44 mm					
For 2-way switch, intermediate switch, pushbutton (article no. D 516, D 517, D 550, D 550/4, D 556)					
NOVA brillante	Pure white	D 20.540.022 NA	00024011		
For 1-way 2-pole switch (article no. D 512)					
NOVA brillante	Pure white	D 20.542.022 NA	00024411		
Rocker for 500-series basic elements					
For series bridged pushbutton, with symbol UP/DOWN (article no. D 515 T)					
NOVA brillante	Pure white	D 20.544.022	00024511		
	Piano black	D 20.544.192	00039511		
	Aluminium	D 20.544.702	00054511		
NOVA tangenta	Pure white	D 20.534.022	00022811		
	Piano black	D 20.534.192	00037811		
Rocker for 600-series basic elements with screw connection					
For blind switch and 2-gang pushbutton, with symbol UP/DOWN (article no. D 616/4, D 619 T)					
NOVA brillante	Pure white	D 20.644.022	00025111		
	Piano black	D 20.644.192	00040111		
NOVA tangenta	Pure white	D 20.634.022	00023311		
	Piano black	D 20.634.192	00038311		



Article Description	Colour	Article no.	Order no.				
<b>Rocker for group button</b>							
For article no. D 254 T							
NOVA brilliance	Pure white	D 20.245.022 T	00025511				
For article no. D 254 T, with symbols							
NOVA brilliance	Pure white	D 20.244.022 T	00025411				
<b>Rocker for mechanically regulated blind switch</b>							
For article no. D 214, with symbols							
NOVA brilliance	Pure white	D 20.244.022 JR	00025311				
<b>Central plate with button</b>							
For rotary dimmer and potentiometer							
	Pure white	D 20.810.022 HR	00029913				
	Piano black	D 20.810.192 HR	00044913				
	Aluminium	D 20.810.702 HR	00059913				
<b>Pushbutton fixture for pushbutton dimmer and pushbutton switch</b>							
D 492 AN O.A., D 492 AB O.A. and D 493 O.A.							
	Pure white	D 20.420.022	00029513				
	Piano black	D 20.420.192	00044513				
<b>Central plate with knob</b>							
For roller shutter rotary button							
	Pure white	D 20.610.022 J	00027911				
<b>Central plate with knob</b>							
For timer switch 15 min.							
	Pure white	D 20.610.022 Z/15	00029211				
<b>Central plate with knob</b>							
For timer switch 120 min.							
	Pure white	D 20.610.022 Z/120	00029111				
<b>Central plate with knob</b>							
For 3-position switch, with 0 position							
	Pure white	D 20.610.022 S3	00028411				













# NOVA









Article Description	Colour	Article no.	Order no.				
<b>Hotel card switch with illumination</b>							
1-pole, 2-way pushbutton, to be used as NC or NO, with N terminal, 6 A 250V~, with labeling field 7 x 52 mm, with central plate for combinations	Pure white	D 20.556.022 HC GLK	00027611				
<b>Cover for programmable roller shutter switch</b>							
For article no. D 405 R O.A.	Pure white	D 20.410.022 R	00029413				
<b>Roller shutter timer switch 50 x 50 mm</b>							
Insert with cover for flush-mounted installation, for standard cutout article no. D 20.670.xx ZV, with connection for sensors	Pure white	D 814 JS REINWEISS	00925893				
	Silver	D 814 JS SILBER	00925293				
<i>For functional description see page 39.</i>							
<b>Surface-mounting box with closed base plate</b>							
For vertical and horizontal installation, including cable entry blanking plate (article no. D 29.xx) and 1 cable input (article no. D 26.xx)							
1-gang, dimensions: W 83 x L 83 x H 43 mm	Pure white	D 20.691.022	00031031				
2-gang, dimensions: W 83 x L 154 x H 43 mm	Pure white	D 20.692.022	00031011				
<b>Cable input</b>							
For surface-mounting box D 20.692.xx	Pure white	D 26.02	00585011				
	Deep black	D 26.19	00585511				
<b>Cable entry blanking plate</b>							
For surface-mounting box D 20.692.xx	Pure white	D 29.02	00582611				












Article Description	Colour	Article no.	Order no.			
<b>Sockets SCHUKO® for hospital installations, EDV installations or with overvoltage protection from page 150!</b>						
<b>Socket SCHUKO® with plug-in terminals</b>						
2-pole, 16 A 250 V~, with connection terminals according to VDE 0620, with central plate for combinations	Pure white	D 20.6511.022 OKS	00027011			
	Piano black	D 20.6511.192 OKS	00036911			
	Aluminium	D 20.6511.702 OKS	00036811			
<b>Socket SCHUKO® with plug-in terminals</b>						
2-pole, 16 A 250 V~, with connection terminals according to VDE 0620, with central plate for combinations, with increased protection against electric shock	Pure white	D 20.6511.022	00026311			
	Piano black	D 20.6511.192	00041311			
	Aluminium	D 20.6511.702	00056311			
<b>Socket SCHUKO® with plug-in terminals</b>						
2-pole, 16 A 250 V~, with connection terminals according to VDE 0620, with central plate for combinations, with labeling field 7 x 44 mm, with increased protection against electric shock	Pure white	D 20.6511.022 NA	00026511			
<b>Socket SCHUKO® with plug-in terminals</b>						
2-pole, 16 A 250 V~, with connection terminals according to VDE 0620, with central plate for combinations, with hinged cover, with increased protection against electric shock	Pure white	D 20.6511.022 K	00026411			
	Piano black	D 20.6511.192 K	00041411			
	Aluminium	D 20.6511.702 K	00056411			
<b>Socket SCHUKO® with screw terminals, with control light</b>						
2-pole, 16 A 250 V~, with connection terminals according to VDE 0620, with central plate for combinations, with increased protection against electric shock	Pure white	D 20.6611.022 LED/4	00026611			
	Piano black	D 20.6611.192 LED/4	00041611			
	Aluminium	D 20.6611.702 LED/4	00056611			
<i>For replacement lighting elements see page 23.</i>						
<b>Socket SCHUKO® with plug-in terminals and LED control light</b>						
2polig, 16 A 250 V~, with connection terminals according to VDE 0620, with green LED as a voltage indicator, 230 V~/1 mA, LED lifetime approx. 10 years	Pure white	D 20.6511.022 LED/4	00032611			
same, with labeling field 7 x 44 mm	Pure white	D 20.6511.022 LED/4 NA	00032711			
<i>For replacement lighting elements see page 23.</i>						
<b>Export socket with nickel-plated earth pin, with screw terminals</b>						
2-pole, 10/16 A 250 V~, for 58-type installation boxes, with central plate for combinations, with increased protection against electric shock	Pure white	B 20.6671.022 SI	00026141			
	Piano black	B 20.6671.192 SI	00041141			
	Aluminium	B 20.6671.702 SI	00056141			
<b>Export socket with nickel-plated earth pin, with plug-in terminals</b>						
2-pole, 16 A 250 V~, for 58-type installation boxes, with central plate for combinations, with increased protection against electric shock	Pure white	B 20.6571.022 SI	00026041			
	Piano black	B 20.6571.192 SI	00041041			
	Aluminium	B 20.6571.702 SI	00056041			



# NOVA






Article Description	Colour	Article no.	Order no.				
<b>Export socket Denmark with plug-in terminals</b>							
2-pole, 10 A 250 V~, with central plate for combinations, with increased protection against electric shock	Pure white	D 20.6671.022 DK	00026911				
<b>USB socket SCHUKO® with plug-in terminals, 2.1 A</b>							
2-pole, 16 A 250 V~, with connection terminals according to VDE 0620, with central plate for combinations, with USB socket type A for power supply and charge of mobile devices, USB charging current 2.1 A, USB charging voltage 5 V, with charging current monitoring, use of deep flush-mounted sockets recommended	White	D 6511.03 SI USB	00244061				
	Pure white	D 6511.02 SI USB	00243941				
	Aluminium	D 6511.70 SI USB	00244161				
<b>USB power supply 2 A, no power consumption in Standby</b>							
Without spreading for screw fastening, with 2 USB sockets type A for power supply and charge of mobile devices, the charging current is split automatically between the ports, short circuit protection, without central plate		D 1602/2.02 USB SPV O.A.	00238953				
Central plate for USB power supply 2 A D 1602/2.02 USB SPV O.A., incl. intermediate frame 50 x 50 mm	Pure white	D 20.610.022 USB SPV	00239153				
	Piano black	D 20.610.192 USB SPV	00239233				
	Aluminium	D 20.610.702 USB SPV	00239173				
<b>Stereo loudspeaker connection box for loudspeaker connection cable up to 10 mm<sup>2</sup>, with screw terminals</b>							
Front connection via 2 x 2 screw-less terminals, rear-side with screw terminals, without central plate	Pure white	D 1930/4.02 O.A.	00902591				
	Anthrazit	D 1930/4.21 O.A.	00902491				
Central plate for telephone connection sockets 'Austria' and stereo loudspeaker connection socket D 1930/4 O.A.	Pure white	D 20.610.022 TDO	00028711				
<b>Central plate with supporting frame</b>							
For devices with 22.5 mm installation diameter, like e.g. signalling devices of the makes MOELLER, RAFI, SCHLEGEL etc.	Pure white	D 20.610.022 B	00027811				
same, for EMERGENCY/OFF switch	Yellow	D 20.610.312 B	00015711				
<b>Central plate for COAX antenna sockets</b>							
According to DIN 45 330, with 2 screws for different makes	Pure white	D 20.610.022 TV	00028811				
	Piano black	D 20.610.192 TV	00043811				
	Aluminium	D 20.610.702 TV	00058811				
<i>For basic elements see page 16/17.</i>							
<b>Central plate for spur outlet</b>							
With supporting frame and stress relieve	Pure white	D 20.610.022 AT	00027711				
	Piano black	D 20.610.192 AT	00042711				
	Aluminium	D 20.610.702 AT	00057711				






Article Description	Colour	Article no.	Order no.				
<b>Central plate for TAE, UAE/TAE connection boxes</b>							
For up to 3 connections	Pure white	D 20.610.022 TAE	00028611				
	Piano black	D 20.610.192 TAE	00043611				
<i>For basic elements see page 17/18.</i>							
<b>Central plate for UAE connection boxes for 1 terminal</b>							
For angled outlet, article no. D 1958 UAE O.A. and D 1958 UAE-C6A O.A.	Pure white	D 20.610.022 UAE/1 NA	00028911				
	Piano black	D 20.610.192 UAE/1 NA	00043911				
	Aluminium	D 20.610.702 UAE/1 NA	00058911				
<i>For basic elements see page 18.</i>							
<b>Central plate for UAE connection boxes for 2 terminals</b>							
For angled outlet, article no. D 1958/8 UAE O.A. and D 1958/8 UAE-C6A O.A.	Pure white	D 20.610.022 UAE/2 NA	00029011				
	Piano black	D 20.610.192 UAE/2 NA	00044011				
	Aluminium	D 20.610.702 UAE/2 NA	00059011				
<i>For basic elements see page 18.</i>							
<b>Central plate for connecting communication systems for cable exit at front</b>							
With metal supporting frame for screw fastening, blind, without cutout, for individual cutouts and holes	Pure white	D 20.677.022-Z	00027511				
<b>Central plate for supporting frame D 600 MJ1–D 600 MJ13 for 1 Modular Jack</b>							
With sliding cover and labeling field 7 x 44 mm	Pure white	D 20.610.022 MJ1 NA	00028111				
	Piano black	D 20.610.192 MJ1 NA	00043111				
<i>For basic elements see page 19/20.</i>							
<b>Central plate for supporting frame D 600 MJ1–D 600 MJ13 for 2 Modular Jack</b>							
With sliding cover and labeling field 7 x 44 mm	Pure white	D 20.610.022 MJ2 NA	00028211				
	Piano black	D 20.610.192 MJ2 NA	00043211				
	Aluminium	D 20.610.702 MJ2 NA	00058211				
<i>For basic elements see page 19/20.</i>							
<b>Multimedia installation frame for 2 keystone modules</b>							
Incl. central plate with supporting frame	Pure white	D 20.610/2.022 KEY	00335831				
	Aluminium	D 20.610/2.702 KEY	00335871				
<b>Central plate</b>							
With square standard cutout 50 x 50 mm, for connection boxes Of the makes Ackermann, Panduit, Reichle De Massari, Molex etc.	Pure white	D 20.670.022 ZV	00027211				
<b>Central plate with cutout 55 x 55 mm</b>							
For receiving switching devices with 55 x 55 mm center insert e. g. from SOMFY or Devireg	Pure white	D 20.022 JR	00100511				



# NOVA

Article Description	Colour	Article no.	Order no.			
<b>Blind cover</b>						
With supporting frame for expansion mounting	Pure white	D 20.677.022	00027311			
	Piano black	D 20.677.192	00042311			
	Aluminium	D 20.677.702	00057311			
<b>Light signal E10</b>						
Without lamp and protective cover	Pure white	D 20.690.022 O.H.	00025711			
<i>For E10 glow/filament lamps see page 192.</i>						
<b>Protective cover for light signal E10</b>						
	Clear	D 690/2 KLAR	00391211			
	Red	D 690/3 ROT	00391311			
	Green	D 690/4 GRÜN	00391411			
<b>LED light signal</b>						
White LED light signal with radiation area of 42 x 42 mm, marking possible with 45 x 45 mm foil (visible area 42 x 42 mm), printed foil upon request, external dimensions: 55 x 55mm	Pure white	D 20.490.022 LED/2	00025613			
<b>Technical data:</b> Power supply voltage: 230 V~, 50 Hz Energy consumption: 60 mW Lifetime: > 50,000 hours Connection via plug-in terminals, connection cross section max. 2.5 mm <sup>2</sup>						
<b>Installation frame with central plate for combinations</b>						
With metal supporting frame, for receiving Concept 45 devices with up to 45 mm width	Pure white	D 20.600.022 EMS	00418111			



Article Description	Colour	Article no.	Order no.				
<b>EBERLE room thermostat</b>							
Flush-mounted insert for screw fastening, temperature feedback – switching differential 0.5 K, with switch ON/OFF and control light, 1-pole, NC 10(4) A, AC 250 V		D 635 RTR O.A.	00971693				
Cover for combinations (article no. D 635 RTR O.A.)	Pure white	D 20.605.022 RTR	00940093				
	Piano black	D 20.605.192 RTR	00940493				
	Aluminium	D 20.605.702 RTR	00940793				
<b>EBERLE room thermostat</b>							
Flush-mounted insert for screw fastening, temperature feedback – switching differential 0.5 K, without switch, without control light, 1-pole, alternating 5(2) A, AC 250 V		D 636 RTR O.A.	00971893				
Cover for combinations (article no. D 636 RTR O.A.)	Pure white	D 20.606.022 RTR	00940193				
	Piano black	D 20.606.192 RTR	00940593				
<b>EBERLE floor heating regulator</b>							
Flush-mounted insert for screw fastening, for regulation of electric floor heating systems and floor tempering systems with 4 m NTC remote sensor, the floor temperature is regulated, switching differential approx. 1 K, temperature range approx. 10–50 °C, separate connector for time-controlled night reduction approx. 5 K, 1-pole, NO 10 A, 250 V~, according to EN50559		D 637 FTR O.A.	00980093				
Cover for combinations (article no. D 637 FTR O.A.)	Pure white	D 20.607.022 FTR	00940293				
	Piano black	D 20.607.192 FTR	00940693				
	Aluminium	D 20.607.702 FTR	00941093				



# SOCKETLINE-FLEX/SOCKETLINE-CONNECT



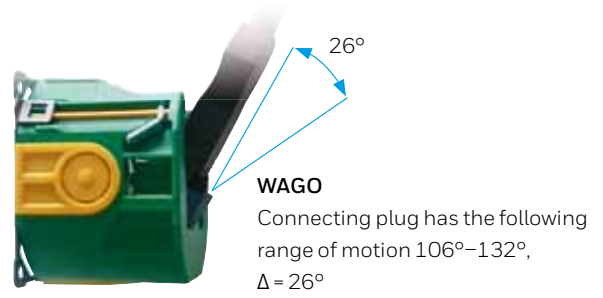
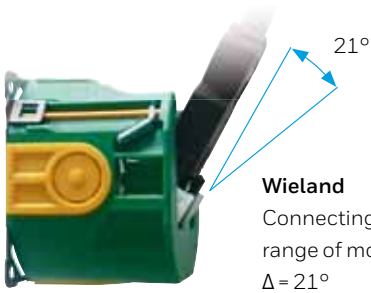
## The most modern way to install a socket.

When it comes to quick and economical socket installation, the patented Socketline system is exactly the right choice. Fully prewired according to your specifications, safe and faultless connection to Wieland or WAGO plug connectors is completed in no time at all. And the plastic cap protects the installation against soiling during painting work.



## Socketline-Flex

Flexible coupling connection for quick and space-saving installation:



## Installation instructions



Completely pre-wired 1-gang, 2-gang, 3-gang and 4-gang socket combinations for safe and quick installation. Prior to starting painting work, the installation is protected by plastic caps in order to prevent the contacts against contamination.

## Socketline-Connect

Socketline-Connect offers a convenient, confusion-proof solution that is already prewired and precabled. Individual combinations of up to 4x with SCHUKO® socket, rocker switch, series switch and pushbutton are possible. And the right electrical outlet – halogen-free (green), airtight and dust-tight (orange) or with structural fire protection (red) – is available for every application.



Example combinations

Available plug connectors:





# Socketline-Flex

Article Description

Colour

Article no.

Order no.


## Note

Honeywell PEHA uses only products from WAGO and Wieland. The fitter is responsible for checking all products used in the installation.

## SOCKETLINE-FLEX

### Rocker switch with Wieland Gesis plug-in connector 10 A 250 V~

For installation in cavity walls, incl. cavity wall box

Universal switch (1-way/2-way switch) <sup>1)</sup>	H 516 GE ATT	00198621				
Series bridged switch	H 515 GE ATT	00198721				

<sup>1)</sup> In compliance with workplace regulations, can be illuminated with the aid of LED/glow/filament lamp elements, see page 23.

### Rocker switch STANDARD with Wieland Gesis plug-in connector and halogen-free installation box

Universal switch (1-way/2-way switch), internally wired, with brown coding plug S, for installation in cavity walls, incl. cavity wall box, with combination frame, 1-gang

Pure white H 80.516/671.02 GE 00075501



Series bridged switch, internally wired, with brown coding plug S, for installation in cavity walls, incl. cavity wall box, with combination frame, 1-gang

Pure white H 80.515/671.02 GE 00075511



Dimensions: 81 x 81 mm

### Rocker switch STANDARD with WAGO Winsta plug-in connector and halogen-free installation box

Universal switch (1-way/2-way switch), internally wired, with brown coding plug S, for installation in cavity walls, incl. cavity wall box, with combination frame, 1-gang

Pure white H 80.516/671.02 WN 00075321



Series bridged switch, internally wired, with brown coding plug S, for installation in cavity walls, incl. cavity wall box, with combination frame, 1-gang

Pure white H 80.515/671.02 WN 00075331



Dimensions: 81 x 81 mm

### Combination STANDARD with Wieland Gesis plug-in connector and halogen-free installation box

Consisting of: Combination frame, 2-gang, universal switch (1-way/2-way switch), 10 A 250 V~, with brown coding plug S, socket SCHUKO® 2-pole, 16 A 250 V, with black coding plug A, internally wired, for installation in cavity walls, incl. cavity wall box

Pure white H 80.516/6611/672.02 GE 00075521



Dimensions: 152 x 81 mm

### Combination STANDARD with WAGO Winsta plug-in connector and halogen-free installation box

Consisting of: Combination frame, 2-gang, universal switch (1-way/2-way switch), 10 A 250 V~, with brown coding plug S, socket SCHUKO® 2-pole, 16 A 250 V, with black coding plug A, internally wired, for installation in cavity walls, incl. cavity wall box










Pure white H 80.516/6611/672.02 WN 00075341



Dimensions: 152 x 81 mm



# Socketline-Flex

Article Description	Colour	Article no.	Order no.				
<b>Socket SCHUKO® STANDARD with Wieland Gesis plug-in connector and halogen-free installation box</b>							
2-pole, 10/16 A 250 V-, internally wired, with black coding plug A, for installation in cavity walls, incl. cavity wall box, with combination frame, 1-gang	Pure white	H 80.6611/671.02 GE	00075461				
Dimensions: 81 x 81 mm							
<b>Socket SCHUKO® STANDARD with WAGO Winsta plug-in connector and halogen-free installation box</b>							
2-pole, 10/16 A 250 V-, internally wired, with black coding plug A, for installation in cavity walls, incl. cavity wall box, with combination frame, 1-gang	Pure white	H 80.6611/671.02 WN	00075281				
Dimensions: 81 x 81 mm							
<b>Combination STANDARD with Wieland Gesis plug-in connector and halogen-free installation box</b>							
Consisting of: Combination frame, 3-gang, serial socket SCHUKO® 2-pole, 16 A 250 V, with black coding plug A and an empty slot for individual use, internally wired, for installation in cavity walls, incl. cavity wall box	Pure white	H 80.6612/673.02 GE	00075491				
Dimensions: 223 x 81 mm							
<b>Combination STANDARD with WAGO Winsta plug-in connector and halogen-free installation box</b>							
Consisting of: Combination frame, 3-gang, serial socket SCHUKO® 2-pole, 16 A 250 V, with black coding plug A and an empty slot for individual use, internally wired, for installation in cavity walls, incl. cavity wall box	Pure white	H 80.6612/673.02 WN	00075311				
Dimensions: 223 x 81 mm							
<b>Serial socket SCHUKO® STANDARD with Wieland Gesis plug-in connector</b>							
2-pole, 10/16 A 250 V-, internally wired, with black coding plug A, for installation in cavity walls, incl. cavity wall box, with combination frame, 2-gang	White	H 80.6612/672 GE W	00073801				
	Pure white	H 80.6612/672.02 GE	00073921				
Dimensions: 152 x 81 mm							
<b>Serial socket SCHUKO® STANDARD with Wieland Gesis plug-in connector, with two labeling fields</b>							
2-pole, 10/16 A 250 V-, internally wired, with black coding plug A, for installation in cavity walls, incl. cavity wall box, with combination frame, 2-gang, with two labeling fields 7 x 44 mm, with increased protection against electric shock	White	H 80.6612/672 SI NA GE W	00073831				
	Pure white	H 80.6612/672.02 SI NA GE	00073951				
same, with combination frame STANDARD Inline, 2-gang	White	H 80.6612/572 SI NA GE W	00073861				
	Pure white	H 80.6612/572.02 SI NA GE	00074571				
Dimensions: 152 x 81 mm							
<b>Serial socket SCHUKO® STANDARD with Wieland Gesis plug-in connector, with two labeling fields and LED control light</b>							
2-pole, 10/16 A 250 V-, internally wired, with black coding plug A, for installation in cavity walls, incl. cavity wall box, with combination frame, 2-gang, with two labeling fields 7 x 44 mm, with increased protection against electric shock, with green LED as a voltage indicator, 230 V~/1 mA		H 80.6612/672 SI NA LED GE W	00073891				
	Pure white	H 80.6612/672.02 SI NA LED GE	00073981				
Dimensions: 152 x 81 mm							
<i>For replacement lighting elements see page 23.</i>							
<b>Serial socket SCHUKO® STANDARD with WAGO Winsta plug-in connector</b>							
2-pole, 10/16 A 250 V-, internally wired, with black coding plug A, for installation in cavity walls, incl. cavity wall box, with combination frame, 2-gang	White	H 80.6612/672 WN W	00074011				
	Pure white	H 80.6612/672.02 WN	00074131				
Dimensions: 152 x 81 mm							



# Socketline-Flex

Article Description

Colour

Article no.

Order no.

## Serial socket SCHUKO® STANDARD with WAGO Winsta plug-in connector, with two labeling fields

2-pole, 10/16 A 250 V~, internally wired, with black coding plug A, for installation in cavity walls, incl. cavity wall box, with combination frame, 2-gang, with two labeling fields 7 x 44 mm, with increased protection against electric shock

White	H 80.6612/672 SI NA WN W	00074041		
Pure white	H 80.6612/672.02 SI NA WN	00074161		
White	H 80.6612/572 SI NA WN W	00074071		



same, with combination frame STANDARD Inline, 2-gang  
Dimensions: 152 x 81 mm

## Serial socket SCHUKO® STANDARD with WAGO Winsta plug-in connector, with two labeling fields and LED control light

2-pole, 10/16 A 250 V~, internally wired, with black coding plug A, for installation in cavity walls, incl. cavity wall box, with combination frame, 2-gang, with two labeling fields 7 x 44 mm, with increased protection against electric shock, with green LED as a voltage indicator, 230 V~/1 mA

White	H 80.6612/672 SI NA LED WN W	00074101		
Pure white	H 80.6612/672.02 SI NA LED WN	00074191		



Dimensions: 152 x 81 mm

For replacement lighting elements see page 23.

## 3-gang socket SCHUKO® STANDARD with Wieland Gesis plug-in connector

2-pole, 10/16 A 250 V~, internally wired, with black coding plug A, for installation in cavity walls, incl. cavity wall box, with combination frame, 3-gang

White	H 80.6613/673 GE W	00073811		
Pure white	H 80.6613/673.02 GE	00073931		



Dimensions: 223 x 81 mm

## 3-gang socket SCHUKO® STANDARD with Wieland Gesis plug-in connector, with three labeling fields

2-pole, 10/16 A 250 V~, internally wired, with black coding plug A, for installation in cavity walls, incl. cavity wall box, with combination frame, 3-gang, with three labeling fields 7 x 44 mm, with increased protection against electric shock

White	H 80.6613/673 SI NA GE W	00073841		
Pure white	H 80.6613/673.02 SI NA GE	00073961		
White	H 80.6613/573 SI NA GE W	00073871		
Pure white	H 80.6613/573.02 SI NA GE	00074581		



same, with combination frame STANDARD Inline, 3-gang

Dimensions: 223 x 81 mm

## 3-gang socket SCHUKO® STANDARD with Wieland Gesis plug-in connector, with three labeling fields and LED control light

2-pole, 10/16 A 250 V~, internally wired, with black coding plug A, for installation in cavity walls, incl. cavity wall box, with combination frame, 3-gang, with three labeling fields 7 x 44 mm, with increased protection against electric shock, with green LED as a voltage indicator, 230 V~/1 mA

White	H 80.6613/673 SI NA LED GE W	00073901		
Pure white	H 80.6613/673.02 SI NA LED GE	00073991		



Dimensions: 223 x 81 mm

For replacement lighting elements see page 23.

## 3-gang socket SCHUKO® STANDARD with WAGO Winsta plug-in connector

2-pole, 10/16 A 250 V~, internally wired, with black coding plug A, for installation in cavity walls, incl. cavity wall box, with combination frame, 3-gang

White	H 80.6613/673 WN W	00074021		
Pure white	H 80.6613/673.02 WN	00074141		



Dimensions: 223 x 81 mm

## 3-gang socket SCHUKO® STANDARD with WAGO Winsta plug-in connector, with three labeling fields

2-pole, 10/16 A 250 V~, internally wired, with black coding plug A, for installation in cavity walls, incl. cavity wall box, with combination frame, 3-gang, with three labeling fields 7 x 44 mm, with increased protection against electric shock

White	H 80.6613/673 SI NA WN W	00074051		
Pure white	H 80.6613/673.02 SI NA WN	00074171		
White	H 80.6613/573 SI NA WN W	00074081		



same, with combination frame STANDARD Inline, 3-gang  
Dimensions: 223 x 81 mm

## 3-gang socket SCHUKO® STANDARD with WAGO Winsta plug-in connector, with three labeling fields and LED control light

2-pole, 10/16 A 250 V~, internally wired, with black coding plug A, for installation in cavity walls, incl. cavity wall box, with combination frame, 3-gang, with three labeling fields 7 x 44 mm, with increased protection against electric shock, with green LED as a voltage indicator, 230 V~/1 mA





White	H 80.6613/673 SI NA LED WN W	00074111		
Pure white	H 80.6613/673.02 SI NA LED WN	00074201		



Dimensions: 223 x 81 mm

For replacement lighting elements see page 23.



Article Description	Colour	Article no.	Order no.			
<b>4-gang socket SCHUKO® STANDARD with Wieland Gesis plug-in connector</b>						
2-pole, 10/16 A 250 V-, internally wired, with black coding plug A, for installation in cavity walls, incl. cavity wall box, with combination frame, 4-gang	White	H 80.6614/674 GE W	00073821			
	Pure white	H 80.6614/674.02 GE	00073941			
Dimensions: 294 x 81 mm						
<b>4-gang socket SCHUKO® STANDARD with Wieland Gesis plug-in connector, with four labeling fields</b>						
2-pole, 10/16 A 250 V-, internally wired, with black coding plug A, for installation in cavity walls, incl. cavity wall box, with combination frame, 4-gang, with four labeling fields 7 x 44 mm, with increased protection against electric shock	White	H 80.6614/674 SI NA GE W	00073851			
	Pure white	H 80.6614/674.02 SI NA GE	00073971			
same, with combination frame STANDARD Inline, 4-gang	White	H 80.6614/574 SI NA GE W	00073881			
Dimensions: 294 x 81 mm						
<b>4-gang socket SCHUKO® STANDARD with Wieland Gesis plug-in connector, with four labeling fields and LED control light</b>						
2-pole, 10/16 A 250 V-, internally wired, with black coding plug A, for installation in cavity walls, incl. cavity wall box, with combination frame, 4-gang, with four labeling fields 7 x 44 mm, with increased protection against electric shock, with green LED as a voltage indicator, 230 V~/1 mA	White	H 80.6614/674 SI NA LED GE W	00073911			
	Pure white	H 80.6614/674.02 SI NA LED GE	00074001			
Dimensions: 294 x 81 mm						
<i>For replacement lighting elements see page 23.</i>						
<b>4-gang socket SCHUKO® STANDARD with WAGO Winsta plug-in connector</b>						
2-pole, 10/16 A 250 V-, internally wired, with black coding plug A, for installation in cavity walls, incl. cavity wall box, with combination frame, 4-gang	White	H 80.6614/674 WN W	00074031			
	Pure white	H 80.6614/674.02 WN	00074151			
Dimensions: 294 x 81 mm						
<b>4-gang socket SCHUKO® STANDARD with WAGO Winsta plug-in connector, with four labeling fields</b>						
2-pole, 10/16 A 250 V-, internally wired, with black coding plug A, for installation in cavity walls, incl. cavity wall box, with combination frame, 4-gang, with four labeling fields 7 x 44 mm, with increased protection against electric shock	White	H 80.6614/674 SI NA WN W	00074061			
	Pure white	H 80.6614/674.02 SI NA WN	00074181			
same, with combination frame STANDARD Inline, 4-gang	White	H 80.6614/574 SI NA WN W	00074091			
Dimensions: 294 x 81 mm						
<b>4-gang socket SCHUKO® STANDARD with WAGO Winsta plug-in connector, with four labeling fields and LED control light</b>						
2-pole, 10/16 A 250 V-, internally wired, with black coding plug A, for installation in cavity walls, incl. cavity wall box, with combination frame, 4-gang, with four labeling fields 7 x 44 mm, with increased protection against electric shock, with green LED as a voltage indicator, 230 V~/1 mA	White	H 80.6614/674 SI NA LED WN W	00074121			
	Pure white	H 80.6614/674.02 SI NA LED WN	00074211			
Dimensions: 294 x 81 mm						
<i>For replacement lighting elements see page 23.</i>						










# Socketline-Flex

Article Description	Colour	Article no.	Order no.				
<b>Rocker switch BADORA with Wieland Gesis plug-in connector and halogen-free installation box</b>							
Universal switch (1-way/2-way switch), internally wired, with brown coding plug S, for installation in cavity walls, incl. cavity wall box, with combination frame, 1-gang	Pure white	H 11.516/671.02 GE	00075421				
Series bridged switch, internally wired, with brown coding plug S, for installation in cavity walls, incl. cavity wall box, with combination frame, 1-gang	Pure white	H 11.515/671.02 GE	00075431				
Dimensions: 83 x 83 mm							
<b>Rocker switch BADORA with WAGO Winsta plug-in connector and halogen-free installation box</b>							
Universal switch (1-way/2-way switch), internally wired, with brown coding plug S, for installation in cavity walls, incl. cavity wall box, with combination frame, 1-gang	Pure white	H 11.516/671.02 WN	00075241				
Series bridged switch, internally wired, with brown coding plug S, for installation in cavity walls, incl. cavity wall box, with combination frame, 1-gang	Pure white	H 11.515/671.02 WN	00075251				
Dimensions: 83 x 83 mm							
<b>Combination BADORA with Wieland Gesis plug-in connector and halogen-free installation box</b>							
Consisting of: Combination frame, 2-gang, universal switch (1-way/2-way switch), 10 A 250 V-, with brown coding plug S, socket SCHUKO® 2-pole, 16 A 250 V, with black coding plug A, internally wired, for installation in cavity walls, incl. cavity wall box	Pure white	H 11.516/6611/672.02 GE	00075441				
Dimensions: 154 x 83 mm							
<b>Combination BADORA with WAGO Winsta plug-in connector and halogen-free installation box</b>							
Consisting of: Combination frame, 2-gang, universal switch (1-way/2-way switch), 10 A 250 V-, with brown coding plug S, socket SCHUKO® 2-pole, 16 A 250 V, with black coding plug A, internally wired, for installation in cavity walls, incl. cavity wall box	Pure white	H 11.516/6611/672.02 WN	00075261				
Dimensions: 154 x 83 mm							
<b>Socket SCHUKO® BADORA with Wieland Gesis plug-in connector and halogen-free installation box</b>							
2-pole, 10/16 A 250 V-, internally wired, with black coding plug A, for installation in cavity walls, incl. cavity wall box, with combination frame, 1-gang	Pure white	H 11.6611/671.02 GE	00075381				
Dimensions: 83 x 83 mm							



# Socketline-Flex

Article Description	Colour	Article no.	Order no.				
<b>Serial socket SCHUKO® BADORA with Wieland Gesis plug-in connector and halogen-free installation box</b>							
2-pole, 10/16 A 250 V-, internally wired, with black coding plug A, for installation in cavity walls, incl. cavity wall box, with combination frame, 2-gang	Pure white	H 11.6612/672.02 GE	00075391				
Dimensions: 154 x 83 mm							
<b>3-gang socket SCHUKO® BADORA with Wieland Gesis plug-in connector and halogen-free installation box</b>							
2-pole, 10/16 A 250 V-, internally wired, with black coding plug A, for installation in cavity walls, incl. cavity wall box, with combination frame, 3-gang	Pure white	H 11.6613/673.02 GE	00075401				
Dimensions: 225 x 83 mm							
<b>Socket SCHUKO® BADORA with WAGO Winsta plug-in connector and halogen-free installation box</b>							
2-pole, 10/16 A 250 V-, internally wired, with black coding plug A, for installation in cavity walls, incl. cavity wall box, with combination frame, 1-gang	Pure white	H 11.6611/671.02 WN	00075201				
Dimensions: 83 x 83 mm							
<b>Serial socket SCHUKO® BADORA with WAGO Winsta plug-in connector and halogen-free installation box</b>							
2-pole, 10/16 A 250 V-, internally wired, with black coding plug A, for installation in cavity walls, incl. cavity wall box, with combination frame, 2-gang	Pure white	H 11.6612/672.02 WN	00075211				
Dimensions: 154 x 83 mm							
<b>3-gang socket SCHUKO® BADORA with WAGO Winsta plug-in connector and halogen-free installation box</b>							
2-pole, 10/16 A 250 V-, internally wired, with black coding plug A, for installation in cavity walls, incl. cavity wall box, with combination frame, 3-gang	Pure white	H 11.6613/673.02 WN	00075221				
Dimensions: 225 x 83 mm							
<b>Combination BADORA with Wieland Gesis plug-in connector and halogen-free installation box</b>							
Consisting of: Combination frame, 3-gang, serial socket SCHUKO® 2-pole, 16 A 250 V, with black coding plug A and an empty slot for individual use, internally wired, for installation in cavity walls, incl. cavity wall box	Pure white	H 11.6612/673.02 GE	00075411				
Dimensions: 225 x 83 mm							
<b>Combination BADORA with WAGO Winsta plug-in connector and halogen-free installation box</b>							
Consisting of: Combination frame, 3-gang, serial socket SCHUKO® 2-pole, 16 A 250 V, with black coding plug A and an empty slot for individual use, internally wired, for installation in cavity walls, incl. cavity wall box	Pure white	H 11.6612/673.02 WN	00075231				
Dimensions: 225 x 83 mm							









# Socketline-Flex

Article Description

Colour

Article no.

Order no.

Serial socket SCHUKO® NOVA with Wieland Gesis plug-in connector, with two labeling fields						
2-pole, 10/16 A 250 V~, internally wired, with black coding plug A, for installation in cavity walls, incl. cavity wall box, with combination frame, 2-gang, with two labeling fields 7 x 44 mm, with increased protection against electric shock	Pure white	H 20.6612/682.022 NA GE	00074221			
Dimensions: 154 x 83 mm						
Serial socket SCHUKO® NOVA with Wieland Gesis plug-in connector, with two labeling fields and LED control light						
2-pole, 10/16 A 250 V~, internally wired, with black coding plug A, for installation in cavity walls, incl. cavity wall box, with combination frame, 2-gang, with two labeling fields 7 x 44 mm, with increased protection against electric shock, with green LED as a voltage indicator, 230 V~/1 mA	Pure white	H 20.6612/682.022 NA LED GE	00074241			
Dimensions: 154 x 83 mm						
<i>For replacement lighting elements see page 23.</i>						
Serial socket SCHUKO® NOVA with WAGO Winsta plug-in connector, with two labeling fields						
2-pole, 10/16 A 250 V~, internally wired, with black coding plug A, for installation in cavity walls, incl. cavity wall box, with combination frame, 2-gang, with two labeling fields 7 x 44 mm, with increased protection against electric shock	Pure white	H 20.6612/682.022 NA WN	00074261			
Dimensions: 154 x 83 mm						
3-gang socket SCHUKO® NOVA with Wieland Gesis plug-in connector, with three labeling fields						
2-pole, 10/16 A 250 V~, internally wired, with black coding plug A, for installation in cavity walls, incl. cavity wall box, with combination frame, 3-gang, with three labeling fields 7 x 44 mm, with increased protection against electric shock	Pure white	H 20.6613/683.022 NA GE	00074231			
Dimensions: 225 x 83 mm						
3-gang socket SCHUKO® NOVA with WAGO Winsta plug-in connector, with three labeling fields						
2-pole, 10/16 A 250 V~, internally wired, with black coding plug A, for installation in cavity walls, incl. cavity wall box, with combination frame, 3-gang, with three labeling fields 7 x 44 mm, with increased protection against electric shock	Pure white	H 20.6613/683.022 NA WN	00074271			
Dimensions: 225 x 83 mm						
3-gang socket SCHUKO® NOVA with WAGO Winsta plug-in connector, with three labeling fields and LED control light						
2-pole, 10/16 A 250 V~, internally wired, with black coding plug A, for installation in cavity walls, incl. cavity wall box, with combination frame, 3-gang, with three labeling fields 7 x 44 mm, with increased protection against electric shock, with green LED as a voltage indicator, 230 V~/1 mA	Pure white	H 20.6613/683.022 NA LED WN	00074291			
Dimensions: 225 x 83 mm						
<i>For replacement lighting elements see page 23.</i>						





Article Description	Colour	Article no.	Order no.				
<b>Serial socket SCHUKO® NOVA with Wieland Gesis plug-in connector, with two labeling fields, LED control light and orange socket</b>							
2-pole, 10/16 A 250 V~, internally wired, with black coding plug A, for installation in cavity walls, incl. cavity wall box, with combination frame, 2-gang, with two labeling fields 7 x 44 mm, with increased protection against electric shock, with green LED as a voltage indicator, 230 V~/1 mA	Orange	H 20.6612/682.332 NA LED GE	00074301				
Dimensions: 154 x 83 mm							
For replacement lighting elements see page 23.							
<b>Serial socket SCHUKO® NOVA with Wieland Gesis plug-in connector, with two labeling fields, LED control light and green socket</b>							
2-pole, 10/16 A 250 V~, internally wired, with black coding plug A, for installation in cavity walls, incl. cavity wall box, with combination frame, 2-gang, with two labeling fields 7 x 44 mm, with increased protection against electric shock, with green LED as a voltage indicator, 230 V~/1 mA	Green	H 20.6612/682.422 NA LED GE	00074321				
Dimensions: 154 x 83 mm							
For replacement lighting elements see page 23.							
<b>Serial socket SCHUKO® NOVA with WAGO Winsta plug-in connector, with two labeling fields, LED control light and orange socket</b>							
2-pole, 10/16 A 250 V~, internally wired, with black coding plug A, for installation in cavity walls, incl. cavity wall box, with combination frame, 2-gang, with two labeling fields 7 x 44 mm, with increased protection against electric shock, with green LED as a voltage indicator, 230 V~/1 mA	Orange	H 20.6612/682.332 NA LED WN	00074341				
Dimensions: 154 x 83 mm							
For replacement lighting elements see page 23.							
<b>Serial socket SCHUKO® NOVA with WAGO Winsta plug-in connector, with two labeling fields, LED control light and green socket</b>							
2-pole, 10/16 A 250 V~, internally wired, with black coding plug A, for installation in cavity walls, incl. cavity wall box, with combination frame, 2-gang, with two labeling fields 7 x 44 mm, with increased protection against electric shock, with green LED as a voltage indicator, 230 V~/1 mA	Green	H 20.6612/682.422 NA LED WN	00074361				
Dimensions: 154 x 83 mm							
For replacement lighting elements see page 23.							
<b>3-gang socket SCHUKO® NOVA with Wieland Gesis plug-in connector, with three labeling fields, LED control light and orange socket</b>							
2-pole, 10/16 A 250 V~, internally wired, with black coding plug A, for installation in cavity walls, incl. cavity wall box, with combination frame, 3-gang, with three labeling fields 7 x 44 mm, with increased protection against electric shock, with green LED as a voltage indicator, 230 V~/1 mA	Orange	H 20.6613/683.332 NA LED GE	00074311				
Dimensions: 225 x 83 mm							
For replacement lighting elements see page 23.							
<b>3-gang socket SCHUKO® NOVA with Wieland Gesis plug-in connector, with three labeling fields, LED control light and green socket</b>							
2-pole, 10/16 A 250 V~, internally wired, with black coding plug A, for installation in cavity walls, incl. cavity wall box, with combination frame, 3-gang, with three labeling fields 7 x 44 mm, with increased protection against electric shock, with green LED as a voltage indicator, 230 V~/1 mA	Green	H 20.6613/683.422 NA LED GE	00074331				
Dimensions: 225 x 83 mm							
For replacement lighting elements see page 23.							
<b>3-gang socket SCHUKO® NOVA with WAGO Winsta plug-in connector, with three labeling fields, LED control light and orange socket</b>							
2-pole, 10/16 A 250 V~, internally wired, with black coding plug A, for installation in cavity walls, incl. cavity wall box, with combination frame, 3-gang, with three labeling fields 7 x 44 mm, with increased protection against electric shock, with green LED as a voltage indicator, 230 V~/1 mA	Orange	H 20.6613/683.332 NA LED WN	00074351				
Dimensions: 225 x 83 mm							
For replacement lighting elements see page 23.							
<b>3-gang socket SCHUKO® NOVA with WAGO Winsta plug-in connector, with three labeling fields, LED control light and green socket</b>							
2-pole, 10/16 A 250 V~, internally wired, with black coding plug A, for installation in cavity walls, incl. cavity wall box, with combination frame, 3-gang, with three labeling fields 7 x 44 mm, with increased protection against electric shock, with green LED as a voltage indicator, 230 V~/1 mA	Green	H 20.6613/683.422 NA LED WN	00074371				
Dimensions: 225 x 83 mm							
For replacement lighting elements see page 23.							





# Socketline-Connect




Article Description

Colour

Article no.

Order no.

## SOCKETLINE-CONNECT

Rocker switch with WAGO Winsta RD plug-in connector and airtight electrical outlet, with cable					NEW	
Universal switch (1-way/2-way switch), internally wired for installation in cavity walls, incl. cavity wall box and airtight electrical outlet, with brown coding plug S, with preassembled cable whip, cable length 30 cm, with combination frame, 1-gang						
STANDARD, dimensions: 81 x 81 mm	Pure white	D 80.516/671.02 RD30 LD	00076061			
BADORA, dimensions: 83 x 83 mm	Pure white	D 11.516/671.02 RD30 LD	00076161			
Series bridged switch, internally wired for installation in cavity walls, incl. cavity wall box and airtight electrical outlet, with brown coding plug S, with preassembled cable whip, cable length 30 cm, with combination frame, 1-gang						
STANDARD, dimensions: 81 x 81 mm	Pure white	D 80.515/671.02 RD30 LD	00076071			
BADORA, dimensions: 83 x 83 mm	Pure white	D 11.515/671.02 RD30 LD	00076171			
Pushbutton with WAGO Winsta RD plug-in connector and airtight electrical outlet, with cable <th>NEW</th>						NEW
Pushbutton 1-pole, internally wired for installation in cavity walls, incl. cavity wall box and airtight electrical outlet, with brown coding plug S, with preassembled cable whip, cable length 30 cm, with combination frame, 1-gang						
STANDARD, dimensions: 81 x 81 mm	Pure white	D 80.550/671.02 RD30 LD	00076081			
BADORA, dimensions: 83 x 83 mm	Pure white	D 11.550/671.02 RD30 LD	00076181			







# Socketline-Connect

Article Description

Colour

Article no.

Order no.

Rocker switch with WAGO Winsta plug-in connector and airtight electrical outlet, with cable					NEW
Universal switch (1-way/2-way switch), internally wired for installation in cavity walls, incl. cavity wall box and airtight electrical outlet, with brown coding plug S, with preassembled cable whip, cable length 30 cm, with combination frame, 1-gang					
STANDARD, dimensions: 81 x 81 mm	Pure white	D 80.516/671.02 WN30 LD	00076261		
BADORA, dimensions: 83 x 83 mm	Pure white	D 11.516/671.02 WN30 LD	00076361		
same, but for the WINSTA MIDI distributor 770-638 prewired for off and economy 2-way switching					
STANDARD, dimensions: 81 x 81 mm	Pure white	D 80.516/671.02 SW WN30 LD	00077101		
BADORA, dimensions: 83 x 83 mm	Pure white	D 11.516/671.02 SW WN30 LD	00076981		
Series bridged switch, internally wired for installation in cavity walls, incl. cavity wall box and airtight electrical outlet, with brown coding plug S, with preassembled cable whip, cable length 30 cm, with combination frame, 1-gang					
STANDARD, dimensions: 81 x 81 mm	Pure white	D 80.515/671.02 WN30 LD	00076271		
BADORA, dimensions: 83 x 83 mm	Pure white	D 11.515/671.02 WN30 LD	00076371		
same, but intermediate switch					
STANDARD, dimensions: 81 x 81 mm	Pure white	D 80.517/671.02 WN30 LD	00077041		
BADORA, dimensions: 83 x 83 mm	Pure white	D 11.517/671.02 WN30 LD	00076861		
Pushbutton with WAGO Winsta plug-in connector and airtight electrical outlet, with cable					NEW
Pushbutton 1-pole, internally wired for installation in cavity walls, incl. cavity wall box and airtight electrical outlet, with brown coding plug S, with preassembled cable whip, cable length 30 cm, with combination frame, 1-gang					
STANDARD, dimensions: 81 x 81 mm	Pure white	D 80.550/671.02 WN30 LD	00076281		
BADORA, dimensions: 83 x 83 mm	Pure white	D 11.550/671.02 WN30 LD	00076381		






# Socketline-Connect

Article Description

Colour

Article no.

Order no.

Rocker switch with Wieland Gesis plug-in connector and airtight electrical outlet, with cable					NEW
Universal switch (1-way/2-way switch), internally wired for installation in cavity walls, incl. cavity wall box and airtight electrical outlet, with brown coding plug S, with preassembled cable whip, cable length 30 cm, with combination frame, 1-gang					
STANDARD, dimensions: 81 x 81 mm	Pure white	D 80.516/671.02 GE30 LD	00076461		
BADORA, dimensions: 83 x 83 mm	Pure white	D 11.516/671.02 GE30 LD	00076561		
Series bridged switch, internally wired for installation in cavity walls, incl. cavity wall box and airtight electrical outlet, with brown coding plug S, with preassembled cable whip, cable length 30 cm, with combination frame, 1-gang					
STANDARD, dimensions: 81 x 81 mm	Pure white	D 80.515/671.02 GE30 LD	00076471		
BADORA, dimensions: 83 x 83 mm	Pure white	D 11.515/671.02 GE30 LD	00076571		
Pushbutton with Wieland Gesis plug-in connector and airtight electrical outlet, with cable					NEW
Pushbutton 1-pole, internally wired for installation in cavity walls, incl. cavity wall box and airtight electrical outlet, with brown coding plug S, with preassembled cable whip, cable length 30 cm, with combination frame, 1-gang					
STANDARD, dimensions: 81 x 81 mm	Pure white	D 80.550/671.02 GE30 LD	00076481		
BADORA, dimensions: 83 x 83 mm	Pure white	D 11.550/671.02 GE30 LD	00076581		



# Socketline-Connect


Article Description

Colour


Article no.

Order no.


Combination with WAGO Winsta RD plug-in connector and airtight electrical outlet, with cable				NEW	
Consisting of: Combination frame, 2-gang, universal switch (1-way/2-way switch), 10 A 250 V-, with brown coding plug S, socket SCHUKO® 2-pole, 16 A 250 V, with black coding plug A, with increased protection against electric shock, for installation in cavity walls, incl. airtight electrical outlet, with preassembled cable whip, cable length 30 cm					
STANDARD, dimensions: 152 x 81 mm	Pure white	D 80.516/6611/672.02 SI RD30 LD	00076091		
BADORA, dimensions: 154 x 83 mm	Pure white	D 11.516/6611/672.02 SI RD30 LD	00076191		



Combination with WAGO Winsta plug-in connector and airtight electrical outlet, with cable				NEW	
Consisting of: Combination frame, 2-gang, universal switch (1-way/2-way switch), 10 A 250 V-, with brown coding plug S, socket SCHUKO® 2-pole, 16 A 250 V, with black coding plug A, with increased protection against electric shock, for installation in cavity walls, incl. airtight electrical outlet, with preassembled cable whip, cable length 30 cm					
STANDARD, dimensions: 152 x 81 mm	Pure white	D 80.516/6611/672.02 SI WN30 LD	00076291		
BADORA, dimensions: 154 x 83 mm	Pure white	D 11.516/6611/672.02 SI WN30 LD	00076391		



Combination with Wieland Gesis plug-in connector and airtight electrical outlet, with cable				NEW	
Consisting of: Combination frame, 2-gang, universal switch (1-way/2-way switch), 10 A 250 V-, with brown coding plug S, socket SCHUKO® 2-pole, 16 A 250 V, with black coding plug A, with increased protection against electric shock, for installation in cavity walls, incl. airtight electrical outlet, with preassembled cable whip, cable length 30 cm					
STANDARD, dimensions: 152 x 81 mm	Pure white	D 80.516/6611/672.02 SI GE30 LD	00076491		
BADORA, dimensions: 154 x 83 mm	Pure white	D 11.516/6611/672.02 SI GE30 LD	00076591		




# Socketline-Connect


Article Description

Colour


Article no.

Order no.


Socket SCHUKO® with WAGO Winsta RD plug-in connector and airtight electrical outlet, with cable				NEW	
2-pole, 10/16 A 250 V~, with black coding plug A, with increased protection against electric shock, internally wired for installation in cavity walls, incl. airtight electrical outlet, with preassembled cable whip, cable length 30 cm, with combination frame, 1-gang					
STANDARD, dimensions: 81 x 81 mm	Pure white	D 80.6611/671.02 SI RD30 LD	00076011		
BADORA, dimensions: 83 x 83 mm	Pure white	D 11.6611/671.02 SI RD30 LD	00076111		



Socket SCHUKO® with WAGO Winsta plug-in connector and airtight electrical outlet, with cable				NEW	
2-pole, 10/16 A 250 V~, with black coding plug A, with increased protection against electric shock, internally wired for installation in cavity walls, incl. airtight electrical outlet, with preassembled cable whip, cable length 30 cm, with combination frame, 1-gang					
STANDARD, dimensions: 81 x 81 mm	Pure white	D 80.6611/671.02 SI WN30 LD	00076211		
BADORA, dimensions: 83 x 83 mm	Pure white	D 11.6611/671.02 SI WN30 LD	00076311		



Socket SCHUKO® with Wieland Gesis plug-in connector and airtight electrical outlet, with cable				NEW	
2-pole, 10/16 A 250 V~, with black coding plug A, with increased protection against electric shock, internally wired for installation in cavity walls, incl. airtight electrical outlet, with preassembled cable whip, cable length 30 cm, with combination frame, 1-gang					
STANDARD, dimensions: 81 x 81 mm	Pure white	D 80.6611/671.02 SI GE30 LD	00076411		
BADORA, dimensions: 83 x 83 mm	Pure white	D 11.6611/671.02 SI GE30 LD	00076511		




# Socketline-Connect


Article Description

Colour


Article no.

Order no.


Serial socket SCHUKO® with WAGO Winsta RD plug-in connector and airtight electrical outlet, with cable				NEW	
2-pole, 10/16 A 250 V-, with black coding plug A, with increased protection against electric shock, internally wired for installation in cavity walls, incl. airtight electrical outlet, with preassembled cable whip, cable length 30 cm, with combination frame, 2-gang					
STANDARD, dimensions: 152 x 81 mm	Pure white	D 80.6612/672.02 SI RD30 LD	00076021		
BADORA, dimensions: 154 x 83 mm	Pure white	D 11.6612/672.02 SI RD30 LD	00076121		



Serial socket SCHUKO® with WAGO Winsta plug-in connector and airtight electrical outlet, with cable				NEW	
2-pole, 10/16 A 250 V-, with black coding plug A, with increased protection against electric shock, internally wired for installation in cavity walls, incl. airtight electrical outlet, with preassembled cable whip, cable length 30 cm, with combination frame, 2-gang					
STANDARD, dimensions: 152 x 81 mm	Pure white	D 80.6612/672.02 SI WN30 LD	00076221		
BADORA, dimensions: 154 x 83 mm	Pure white	D 11.6612/672.02 SI WN30 LD	00076321		



Serial socket SCHUKO® with Wieland Gesis plug-in connector and airtight electrical outlet, with cable				NEW	
2-pole, 10/16 A 250 V-, with black coding plug A, with increased protection against electric shock, internally wired for installation in cavity walls, incl. airtight electrical outlet, with preassembled cable whip, cable length 30 cm, with combination frame, 2-gang					
STANDARD, dimensions: 152 x 81 mm	Pure white	D 80.6612/672.02 SI GE30 LD	00076421		
BADORA, dimensions: 154 x 83 mm	Pure white	D 11.6612/672.02 SI GE30 LD	00076521		








# Socketline-Connect

Article Description

Colour

Article no.

Order no.

<b>3-gang socket SCHUKO® with WAGO Winsta RD plug-in connector and airtight electrical outlet, with cable</b>				<b>NEW</b>	
2-pole, 10/16 A 250 V~, with black coding plug A, with increased protection against electric shock, internally wired for installation in cavity walls, incl. airtight electrical outlet, with preassembled cable whip, cable length 30 cm, with combination frame, 3-gang					
STANDARD, dimensions: 223 x 81 mm	Pure white	D 80.6613/673.02 SI RD30 LD	00076031		
BADORA, dimensions: 225 x 83 mm	Pure white	D 11.6613/673.02 SI RD30 LD	00076131		
					
<b>3-gang socket SCHUKO® with WAGO Winsta plug-in connector and airtight electrical outlet, with cable</b>				<b>NEW</b>	
2-pole, 10/16 A 250 V~, with black coding plug A, with increased protection against electric shock, internally wired for installation in cavity walls, incl. airtight electrical outlet, with preassembled cable whip, cable length 30 cm, with combination frame, 3-gang					
STANDARD, dimensions: 223 x 81 mm	Pure white	D 80.6613/673.02 SI WN30 LD	00076231		
BADORA, dimensions: 225 x 83 mm	Pure white	D 11.6613/673.02 SI WN30 LD	00076331		
					
<b>3-gang socket SCHUKO® with Wieland Gesis plug-in connector and airtight electrical outlet, with cable</b>				<b>NEW</b>	
2-pole, 10/16 A 250 V~, with black coding plug A, with increased protection against electric shock, internally wired for installation in cavity walls, incl. airtight electrical outlet, with preassembled cable whip, cable length 30 cm, with combination frame, 3-gang					
STANDARD, dimensions: 223 x 81 mm	Pure white	D 80.6613/673.02 SI GE30 LD	00076431		
BADORA, dimensions: 225 x 83 mm	Pure white	D 11.6613/673.02 SI GE30 LD	00076531		
					
<b>4-gang socket SCHUKO® with WAGO Winsta RD plug-in connector and airtight electrical outlet, with cable</b>				<b>NEW</b>	
2-pole, 10/16 A 250 V~, with black coding plug A, with increased protection against electric shock, internally wired for installation in cavity walls, incl. airtight electrical outlet, with preassembled cable whip, cable length 30 cm, with combination frame, 4-gang					
STANDARD, dimensions: 294 x 81 mm	Pure white	D 80.6614/674.02 SI RD30 LD	00076041		
BADORA, dimensions: 296 x 83 mm	Pure white	D 11.6614/674.02 SI RD30 LD	00076141		
					



# Socketline-Connect

Article Description	Colour	Article no.	Order no.				
<b>4-gang socket SCHUKO® with WAGO Winsta plug-in connector and airtight electrical outlet, with cable</b>							<b>NEW</b>
2-pole, 10/16 A 250 V-, with black coding plug A, with increased protection against electric shock, internally wired for installation in cavity walls, incl. airtight electrical outlet, with preassembled cable whip, cable length 30 cm, with combination frame, 4-gang							
STANDARD, dimensions: 294 x 81 mm	Pure white	D 80.6614/674.02 SI WN30 LD	<b>00076241</b>				
BADORA, dimensions: 296 x 83 mm	Pure white	D 11.6614/674.02 SI WN30 LD	<b>00076341</b>				
<b>4-gang socket SCHUKO® with Wieland Gesis plug-in connector and airtight electrical outlet, with cable</b>							<b>NEW</b>
2-pole, 10/16 A 250 V-, with black coding plug A, with increased protection against electric shock, internally wired for installation in cavity walls, incl. airtight electrical outlet, with preassembled cable whip, cable length 30 cm, with combination frame, 4-gang							
STANDARD, dimensions: 294 x 81 mm	Pure white	D 80.6614/674.02 SI GE30 LD	<b>00076441</b>				
BADORA, dimensions: 296 x 83 mm	Pure white	D 11.6614/674.02 SI GE30 LD	<b>00076541</b>				
<b>Combination with WAGO Winsta RD plug-in connector and airtight electrical outlet, with cable</b>							<b>NEW</b>
Consisting of: Combination frame, 3-gang, serial socket SCHUKO® 2-pole, 16 A 250 V, with black coding plug A, with increased protection against electric shock and an empty slot for individual use, incl. airtight electrical outlet, with preassembled cable whip, cable length 30 cm							
STANDARD, dimensions: 223 x 81 mm	Pure white	D 80.6612/673.02 SI RD30 LD	<b>00076051</b>				
BADORA, dimensions: 225 x 83 mm	Pure white	D 11.6612/673.02 SI RD30 LD	<b>00076151</b>				
<b>Combination with WAGO Winsta plug-in connector and airtight electrical outlet, with cable</b>							<b>NEW</b>
Consisting of: Combination frame, 3-gang, serial socket SCHUKO® 2-pole, 16 A 250 V, with black coding plug A, with increased protection against electric shock and an empty slot for individual use, incl. airtight electrical outlet, with preassembled cable whip, cable length 30 cm							
STANDARD, dimensions: 223 x 81 mm	Pure white	D 80.6612/673.02 SI WN30 LD	<b>00076251</b>				
BADORA, dimensions: 225 x 83 mm	Pure white	D 11.6612/673.02 SI WN30 LD	<b>00076351</b>				
<b>Combination with Wieland Gesis plug-in connector and airtight electrical outlet, with cable</b>							<b>NEW</b>
Consisting of: Combination frame, 3-gang, serial socket SCHUKO® 2-pole, 16 A 250 V, with black coding plug A, with increased protection against electric shock and an empty slot for individual use, incl. airtight electrical outlet, with preassembled cable whip, cable length 30 cm							
STANDARD, dimensions: 223 x 81 mm	Pure white	D 80.6612/673.02 SI GE30 LD	<b>00076451</b>				
BADORA, dimensions: 225 x 83 mm	Pure white	D 11.6612/673.02 SI GE30 LD	<b>00076551</b>				





# Socketline-Connect

Article Description

Colour

Article no.

Order no.

## Rocker switch with Wieland Gesis plug-in connector and red installation box (fire protection), with cable

Universal switch (1-way/2-way switch), for installation in cavity walls, incl. fire-proof back box, with brown coding plug S, with preassembled cable whip, cable length 30 cm, with combination frame, 1-gang

STANDARD, dimensions: 81 x 81 mm

Pure white

H 80.516/671.02 GE30 BW

00075911

BADORA, dimensions: 83 x 83 mm

Pure white

H 11.516/671.02 GE30 BW

00075831



Series bridged switch, for installation in cavity walls, incl. fire-proof back box, with brown coding plug S, with preassembled cable whip, cable length 30 cm, with combination frame, 1-gang

STANDARD, dimensions: 81 x 81 mm

Pure white

H 80.515/671.02 GE30 BW

00075921

BADORA, dimensions: 83 x 83 mm

Pure white

H 11.515/671.02 GE30 BW

00075841



## Rocker switch BADORA mit WAGO Winsta RD plug-in connector and halogen-free installation box, with cable

Universal switch (1-way/2-way switch), for installation in cavity walls, incl. cavity wall box, with brown coding plug S, with preassembled cable whip, cable length 30 cm, with combination frame, 1-gang

Pure white

H 11.516/671.02 RD30

00075051



Series bridged switch, for installation in cavity walls, incl. cavity wall box, with brown coding plug S, with preassembled cable whip, cable length 30 cm, with combination frame, 1-gang

Pure white

H 11.515/671.02 RD30





00075061



Dimensions: 83 x 83 mm



# Socketline-Connect

Article Description	Colour	Article no.	Order no.				
<b>Rocker switch BADORA with WAGO Winsta RD plug-in connector and red installation box (fire protection), with cable</b>							
Universal switch (1-way/2-way switch), for installation in cavity walls, incl. fire-proof back box, with brown coding plug S, with preassembled cable whip, cable length 30 cm, with combination frame, 1-gang	Pure white	H 11.516/671.02 RD30 BW	00075131				
Series bridged switch for installation in cavity walls, incl. fire-proof back box, with brown coding plug S, with preassembled cable whip, cable length 30 cm, with combination frame, 1-gang	Pure white	H 11.515/671.02 RD30 BW	00075141				
Dimensions: 83 x 83 mm							
<b>Combination with Wieland Gesis plug-in connector and red installation box (fire protection), with cable</b>							
Consisting of: Combination frame, 2-gang, universal switch (1-way/2-way switch), 10 A 250 V-, with brown coding plug S, socket SCHUKO® 2-pole, 16 A 250 V, with black coding plug A, for installation in cavity walls, incl. fire-proof back box, with preassembled cable whip, cable length 30 cm							
STANDARD, dimensions: 152 x 81 mm	Pure white	H 80.516/6611/672.02 GE30 BW	00075931				
BADORA, dimensions: 154 x 83 mm	Pure white	H 11.516/6611/672.02 GE30 BW	00075851				
<b>Combination BADORA with WAGO Winsta RD plug-in connector and halogen-free installation box, with cable</b>							
Consisting of: Combination frame, 2-gang, universal switch (1-way/2-way switch), 10 A 250 V-, with brown coding plug S, socket SCHUKO® 2-pole, 16 A 250 V, with black coding plug A, for installation in cavity walls, incl. cavity wall box, with preassembled cable whip, cable length 30 cm							
	Pure white	H 11.516/6611/672.02 RD30	00075071				
Dimensions: 154 x 83 mm							



# Socketline-Connect

Article Description

Colour

Article no.

Order no.

## Combination BADORA with WAGO Winsta RD plug-in connector and red installation box (fire protection), with cable

Consisting of: Combination frame, 2-gang, universal switch (1-way/2-way switch), 10 A 250 V-, with brown coding plug S, socket SCHUKO® 2-pole, 16 A 250 V, with black coding plug A, for installation in cavity walls, incl. fire-proof back box, with preassembled cable whip, cable length 30 cm

Pure white

H 11.516/6611/672.02 RD30 BW

00075151



Dimensions: 154 x 83 mm

## Combination with Wieland Gesis plug-in connector and red installation box (fire protection), with cable

Consisting of: Combination frame, 3-gang, serial socket SCHUKO® 2-pole, 16 A 250 V, with black coding plug A and an empty slot for individual use, for installation in cavity walls, incl. fire-proof back box, with preassembled cable whip, cable length 30 cm

STANDARD, dimensions: 223 x 81 mm

Pure white

H 80.6612/673.02 GE30 BW

00075901

BADORA, dimensions: 225 x 83 mm

Pure white

H 11.6612/673.02 GE30 BW

00075821



## Combination BADORA with WAGO Winsta RD plug-in connector and halogen-free installation box, with cable

Consisting of: Combination frame, 3-gang, serial socket SCHUKO® 2-pole, 16 A 250 V, with black coding plug A and an empty slot for individual use, for installation in cavity walls, incl. cavity wall box, with preassembled cable whip, cable length 30 cm

Pure white

H 11.6612/673.02 RD30

00075041



Dimensions: 225 x 83 mm

## Combination BADORA with WAGO Winsta RD plug-in connector and red installation box (fire protection), with cable

Consisting of: Combination frame, 3-gang, serial socket SCHUKO® 2-pole, 16 A 250 V, with black coding plug A and an empty slot for individual use, for installation in cavity walls, incl. fire-proof back box, with preassembled cable whip, cable length 30 cm

Pure white

H 11.6612/673.02 RD30 BW

00075181



Dimensions: 225 x 83 mm



# Socketline-Connect

Article Description

Colour

Article no.

Order no.

## Socket SCHUKO® with Wieland Gesis plug-in connector and red installation box (fire protection), with cable

2-pole, 10/16 A 250 V~, with black coding plug A, for installation in cavity walls, incl. fire-proof back box, with preassembled cable whip, cable length 30 cm, with combination frame, 1-gang

Article Description	Colour	Article no.	Order no.
STANDARD, dimensions: 81 x 81 mm	Pure white	H 80.6611/671.02 GE30 BW	00075871
BADORA, dimensions: 83 x 83 mm	Pure white	H 11.6611/671.02 GE30 BW	00075791



## Serial socket SCHUKO® with Wieland Gesis plug-in connector and red installation box (fire protection), with cable

2-pole, 10/16 A 250 V~, with black coding plug A, for installation in cavity walls, incl. fire-proof back box, with preassembled cable whip, cable length 30 cm, with combination frame, 2-gang

STANDARD, dimensions: 152 x 81 mm	Pure white	H 80.6612/672.02 GE30 BW	00075881
BADORA, dimensions: 154 x 83 mm	Pure white	H 11.6612/672.02 GE30 BW	00075801



## 3-gang socket SCHUKO® with Wieland Gesis plug-in connector and red installation box (fire protection), with cable

2-pole, 10/16 A 250 V~, with black coding plug A, for installation in cavity walls, incl. fire-proof back box, with preassembled cable whip, cable length 30 cm, with combination frame, 3-gang

STANDARD, dimensions: 223 x 81 mm	Pure white	H 80.6613/673.02 GE30 BW	00075891
BADORA, dimensions: 225 x 83 mm	Pure white	H 11.6613/673.02 GE30 BW	00075811



## Socket SCHUKO® BADORA with WAGO Winsta RD plug-in connector and halogen-free installation box, with cable


2-pole, 10/16 A 250 V~, with black coding plug A, for installation in cavity walls, incl. cavity wall box, with preassembled cable whip, cable length 30 cm, with combination frame, 1-gang

Pure white	H 11.6611/671.02 RD30	00075011
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Dimensions: 83 x 83 mm








# Socketline-Connect

Article Description	Colour	Article no.	Order no.				
<b>Socket SCHUKO® BADORA with WAGO Winsta RD plug-in connector and red installation box (fire protection), with cable</b>							
2-pole, 10/16 A 250 V~, with black coding plug A, for installation in cavity walls, incl. fire-proof back box, with preassembled cable whip, cable length 30 cm, with combination frame, 1-gang	Pure white	H 11.6611/671.02 RD30 BW	00075091				
Dimensions: 83 x 83 mm							
<b>Serial socket SCHUKO® BADORA mit WAGO Winsta RD plug-in connector and halogen-free installation box, with cable</b>							
2-pole, 10/16 A 250 V~, with black coding plug A, for installation in cavity walls, incl. cavity wall box, with preassembled cable whip, cable length 30 cm, with combination frame, 2-gang	Pure white	H 11.6612/672.02 RD30	00075021				
Dimensions: 154 x 83 mm							
<b>Serial socket SCHUKO® BADORA with WAGO Winsta RD plug-in connector and red installation box (fire protection), with cable</b>							
2-pole, 10/16 A 250 V~, with black coding plug A, for installation in cavity walls, incl. fire-proof back box, with preassembled cable whip, cable length 30 cm, with combination frame, 2-gang	Pure white	H 11.6612/672.02 RD30 BW	00075101				
Dimensions: 154 x 83 mm							
<b>3-gang socket SCHUKO® BADORA mit WAGO Winsta RD plug-in connector and halogen-free installation box, with cable</b>							
2-pole, 10/16 A 250 V~, with black coding plug A, for installation in cavity walls, incl. cavity wall box, with preassembled cable whip, cable length 30 cm, with combination frame, 3-gang	Pure white	H 11.6613/673.02 RD30	00075031				
Dimensions: 225 x 83 mm							

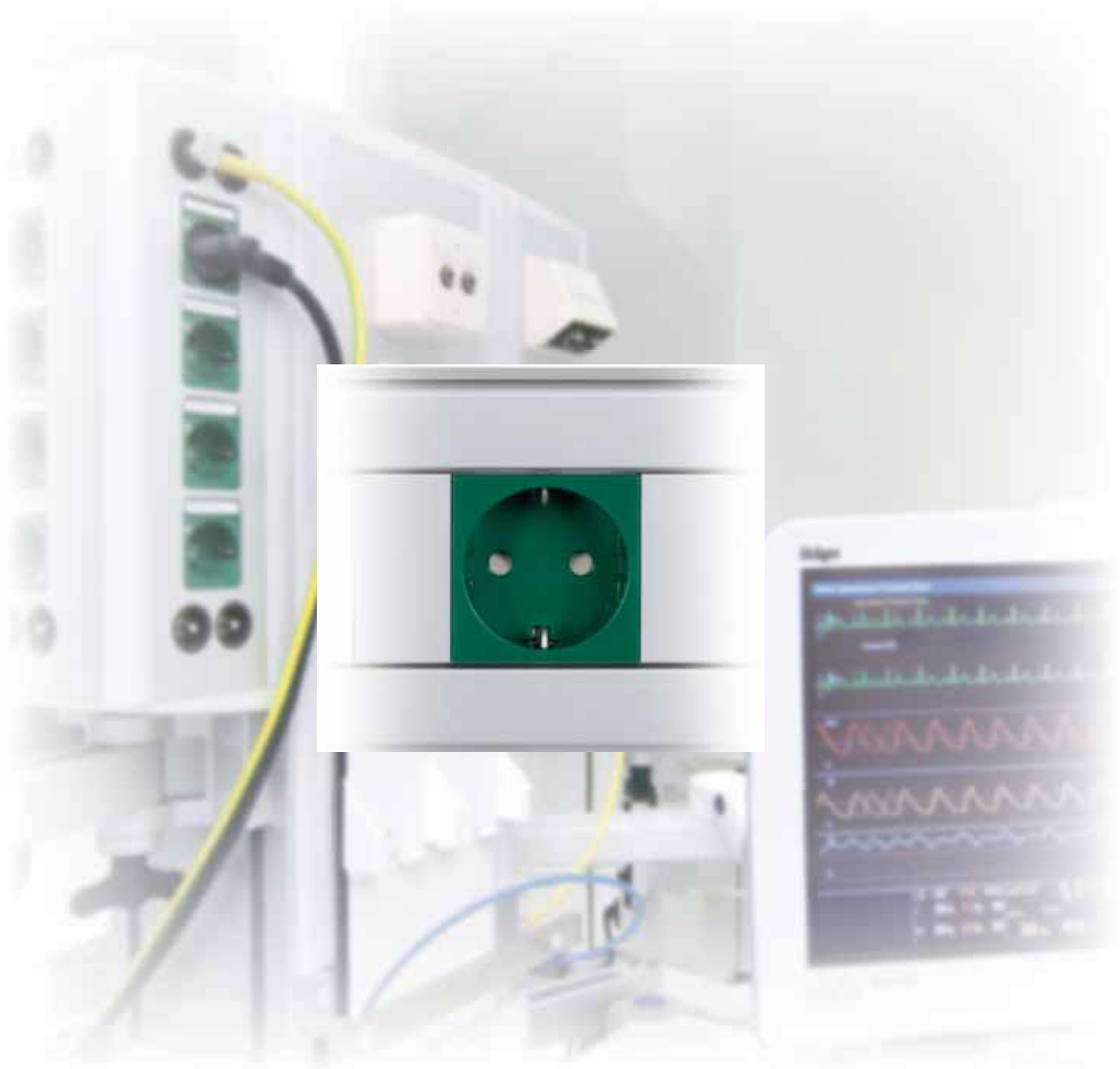


# Socketline-Connect

Article Description	Colour	Article no.	Order no.				
<b>3-gang socket SCHUKO® BADORA with WAGO Winsta RD plug-in connector and red installation box (fire protection), with cable</b>							
2-pole, 10/16 A 250 V~, with black coding plug A, for installation in cavity walls, incl. fire-proof back box, with preassembled cable whip, cable length 30 cm, with combination frame, 3-gang	Pure white	H 11.6613/673.02 RD30 BW	00075111				
Dimensions: 225 x 83 mm							
<b>Serial socket SCHUKO® BADORA with WAGO Winsta RD plug-in connector and halogen-free installation box, with cable</b>							
2-pole, 10/16 A 250 V~, with black coding plug A, for installation in cavity walls, incl. cavity wall box, with preassembled cable whip, cable length 30 cm	Pure white	H 11.6612.02 RD30	00075081				
Dimensions: 85 x 120 mm							
<b>Serial socket SCHUKO® with Wieland Gesis plug-in connector and red installation box (fire protection), with cable</b>							
2-pole, 10/16 A 250 V~, with black coding plug A, for installation in cavity walls, incl. fire-proof back box, with preassembled cable whip, cable length 30 cm							
STANDARD, dimensions: 81 x 100 mm	Pure white	H 80.6512.02 GE30 BW	00075941				
BADORA, dimensions: 85 x 120 mm	Pure white	H 11.6612.02 GE30 BW	00075861				
<b>Serial socket SCHUKO® BADORA with WAGO Winsta RD plug-in connector and red installation box (fire protection), with cable</b>							
2-pole, 10/16 A 250 V~, with black coding plug A, for installation in cavity walls, incl. fire-proof back box, with preassembled cable whip, cable length 30 cm	Pure white	H 11.6612.02 RD30 BW	00075161				
Dimensions: 85 x 120 mm							
<b>Dust protector cap for 500-series basic elements and sockets SCHUKO®</b>							
(Not for sockets SCHUKO® with 45° and sockets SCHUKO® with lighting)		D 577	00194011				



# CONCEPT 45 PROGRAMME



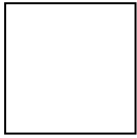
## Versatility in use – individual in design.

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Honeywell PEHA offers a perfected series of products with its flush-mounted range Concept 45. This makes Concept 45 a popular choice in any field. The installation and combination frames for fitted sockets with a 71 mm standard combination spacing allow quick and low-cost installation in either cavity wall or flush-mounted sockets, depending on the application.



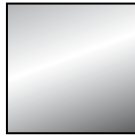
## Colour overview Concept 45



1



2



3

- 1 Pure white = 02 = similar to RAL 9010
- 2 Anthracite = 21 = similar to RAL 7021
- 3 Aluminium = 70 = enamelled

## Colour overview Sockets



4



5



6

- 4 Orange = 33 = similar to RAL 2004
- 5 Red = 36 = similar to RAL 3003
- 6 Green = 42 = similar to RAL 6029

## Installation devices Concept 45



7

### Concept 45

- Sockets available in white, anthracite, aluminum, red, green, and orange
- With plug-in terminals
- With increased protection against electric shock
- For supply channels with 45 mm cutout



8



9

- 7 Socket pure white
- 8 Switch 22.5 mm, equipotential bonding, sockets SCHUKO®
- 9 Roller shutter rocker switch 45 mm, equipotential bonding, sockets SCHUKO®





# Concept 45 programme

Article Description

Colour

Article no.

Order no.

## Concept 45

The Concept 45 devices are installed in the cable channels by snapping in with 45 mm cover opening or adequate fixings. Unmounting is done by releasing the locking hook with an adequate screwdriver (for switches after pulling off the switch rocker).

### Combination frame NOVA for Concept 45 with labeling field 7 x 44 mm

For installation frame for Concept 45 devices, for installation box or 2-gang channel wall boxes

For a device with a 90 mm width	Pure white	D 20.682/45.022 NA	00074831		
For a device with a 135 mm width	Pure white	D 20.683/45.022 NA	00074841		



### Antenna socket Concept 45, 45 mm wide, 2-hole socket, for antennas, BK and satellite receiver devices

End box socket	Pure white	D 2721.02 E	00524211		
	Aluminium	D 2721.70 E	00524411		

Frequency: 5–862 MHz  
Coupling attenuation: 1 dB  
Back-channel attenuation: 14 dB  
EMV protection class A



### Antenna socket Concept 45, 45 mm wide, according to DIN 45 330, IEC and FTZ-directives, for antennas, BK and satellite receiver devices

End box socket	Pure white	D 2723.02 E	00524911		
	Anthracite	D 2723.21 E	00525011		
	Aluminium	D 2723.70 E	00525111		

Frequency: 5–2500 MHz  
Coupling attenuation: 5–862 MHz 1 dB, 950–2500 MHz 2 dB  
Back-channel attenuation: 14 dB  
EMV protection class A for single units (3-hole end box socket), remote supply via SAT output



### Built-in socket SCHUKO® Concept 45, 45 mm wide, with plug-in terminals

2-pole, 16 A 250 V~, with connection terminals according to VDE 0620, 1-gang, 0° straight, with increased protection against electric shock	Pure white	D 6211.02 EMS SI	00414111		
	Anthracite	D 6211.21 EMS SI	00512111		
	Aluminium	D 6211.70 EMS SI	00516111		
	Orange	D 6211.33 EMS SI	00517511		
	Red	D 6211.36 EMS SI	00517911		
	Green	D 6211.42 EMS SI	00518311		



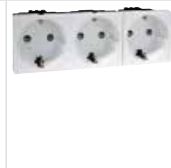
### Built-in socket SCHUKO® Concept 45, 90 mm wide, with plug-in terminals

2-pole, 16 A 250 V~, with connection terminals according to VDE 0620, 2-gang, 0° straight, with increased protection against electric shock	Pure white	D 6212.02 EMS SI	00414511		
	Anthracite	D 6212.21 EMS SI	00512211		
	Aluminium	D 6212.70 EMS SI	00516211		
	Orange	D 6212.33 EMS SI	00402511		
	Red	D 6212.36 EMS SI	00402711		
	Green	D 6212.42 EMS SI	00402611		



### Built-in socket SCHUKO® Concept 45, 135 mm wide, with plug-in terminals

2-pole, 16 A 250 V~, with connection terminals according to VDE 0620, 3-gang, 0° straight, with increased protection against electric shock	Pure white	D 6213.02 EMS SI	00414911		
	Anthracite	D 6213.21 EMS SI	00512311		
	Aluminium	D 6213.70 EMS SI	00516311		
	Orange	D 6213.33 EMS SI	00403511		
	Red	D 6213.36 EMS SI	00403711		
	Green	D 6213.42 EMS SI	00518411		








# Concept 45 programme

Article Description	Colour	Article no.	Order no.			
<b>Built-in socket SCHUKO® Concept 45, 45 mm wide, with plug-in terminals</b>						
2-pole, 16 A 250 V~, with connection terminals according to VDE 0620, 1-gang, 33° angled, with increased protection against electric shock	Pure white	D 6211.02 EMS SI WI	00414211			
	Anthracite	D 6211.21 EMS SI WI	00512511			
	Aluminium	D 6211.70 EMS SI WI	00516511			
	Orange	D 6211.33 EMS SI WI	00400311			
	Red	D 6211.36 EMS SI WI	00456211			
	Green	D 6211.42 EMS SI WI	00400411			
<b>Built-in socket SCHUKO® Concept 45, 90 mm wide, with plug-in terminals</b>						
2-pole, 16 A 250 V~, with connection terminals according to VDE 0620, 2-gang, 33° angled, with increased protection against electric shock	Pure white	D 6212.02 EMS SI WI	00414611			
	Anthracite	D 6212.21 EMS SI WI	00512611			
	Aluminium	D 6212.70 EMS SI WI	00516611			
	Orange	D 6212.33 EMS SI WI	00517611			
	Red	D 6212.36 EMS SI WI	00456711			
	Green	D 6212.42 EMS SI WI	00518511			
<b>Built-in socket SCHUKO® Concept 45, 135 mm wide, with plug-in terminals</b>						
2-pole, 16 A 250 V~, with connection terminals according to VDE 0620, 3-gang, 33° angled, with increased protection against electric shock	Pure white	D 6213.02 EMS SI WI	00415011			
	Anthracite	D 6213.21 EMS SI WI	00512711			
	Aluminium	D 6213.70 EMS SI WI	00516711			
	Orange	D 6213.33 EMS SI WI	00517711			
	Red	D 6213.36 EMS SI WI	00518011			
	Green	D 6213.42 EMS SI WI	00518611			
<b>Export fitted socket Concept 45 with nickel-plated earth pin, 45 mm wide, with plug-in terminals</b>						
2-pole, 10/16 A 250 V~, 1-gang, 0° straight, with increased protection against electric shock	Pure white	B 6271.02 EMS SI	00414341			
	Anthracite	B 6271.21 EMS SI	00512941			
	Aluminium	B 6271.70 EMS SI	00516941			
	Orange	B 6271.33 EMS SI	00401441			
	Red	B 6271.36 EMS SI	00401741			
	Green	B 6271.42 EMS SI	00401541			
<b>Export fitted socket Concept 45 with nickel-plated earth pin, 90 mm wide, with plug-in terminals</b>						
2-pole, 10/16 A 250 V~, 2-gang, 0° straight, with increased protection against electric shock	Pure white	B 6272.02 EMS SI	00414741			
	Anthracite	B 6272.21 EMS SI	00513041			
	Aluminium	B 6272.70 EMS SI	00517041			
	Orange	B 6272.33 EMS SI	00406341			
	Red	B 6272.36 EMS SI	00518141			
	Green	B 6272.42 EMS SI	00406441			
<b>Export fitted socket Concept 45 with nickel-plated earth pin, 135 mm wide, with plug-in terminals</b>						
2-pole, 10/16 A 250 V~, 3-gang, 0° straight, with increased protection against electric shock	Pure white	B 6273.02 EMS SI	00415141			
	Anthracite	B 6273.21 EMS SI	00513141			
	Aluminium	B 6273.70 EMS SI	00517141			
	Orange	B 6273.33 EMS SI	00405141			
	Red	B 6273.36 EMS SI	00405341			
	Green	B 6273.42 EMS SI	00405241			



# Concept 45 programme

Article Description	Colour	Article no.	Order no.			
<b>Export fitted socket Concept 45 with nickel-plated earth pin, 45 mm wide, with plug-in terminals</b>						
2-pole, 10/16 A 250 V~, 1-gang, 33° angled, with increased protection against electric shock	Pure white	B 6271.02 EMS SI WI	00414441			
	Anthracite	B 6271.21 EMS SI WI	00513241			
	Aluminium	B 6271.70 EMS SI WI	00517241			
	Orange	B 6271.33 EMS SI WI	00402041			
	Red	B 6271.36 EMS SI WI	00402241			
	Green	B 6271.42 EMS SI WI	00402141			
<b>Export fitted socket Concept 45 with nickel-plated earth pin, 90 mm wide, with plug-in terminals</b>						
2-pole, 10/16 A 250 V~, 2-gang, 33° angled, with increased protection against electric shock	Pure white	B 6272.02 EMS SI WI	00414841			
	Anthracite	B 6272.21 EMS SI WI	00513341			
	Aluminium	B 6272.70 EMS SI WI	00517341			
	Orange	B 6272.33 EMS SI WI	00407041			
	Red	B 6272.36 EMS SI WI	00407441			
	Green	B 6272.42 EMS SI WI	00407341			
<b>Export fitted socket Concept 45 with nickel-plated earth pin, 135 mm wide, with plug-in terminals</b>						
2-pole, 10/16 A 250 V~, 3-gang, 33° angled, with increased protection against electric shock	Pure white	B 6273.02 EMS SI WI	00415241			
	Anthracite	B 6273.21 EMS SI WI	00513541			
	Aluminium	B 6273.70 EMS SI WI	00517441			
	Orange	B 6273.33 EMS SI WI	00405741			
	Red	B 6273.36 EMS SI WI	00405941			
	Green	B 6273.42 EMS SI WI	00405841			
<b>Stress relieve</b>						
For built-in sockets SCHUKO® and export built-in sockets Concept 45, 0° straight, sideways connectable, for connecting a 3-core cable, max. Ø 10 mm		D 62 Z	00415911			
<b>Export built-in socket Concept 45 with plug-in terminals, 45 mm wide</b>						
According to Swiss standard (SEV), 10 A, 250 V~, type 13, 1-gang, 0° straight, with increased protection against electric shock	Pure white	D 6271.02 CH EMS SI	00937591			








# Concept 45 programme

Article Description

Colour







Article no.

Order no.

Cover for receiving up to 2 Modular Jack plug-in connectors, with sliding cover and labeling field 7 x 44 mm					
1½ devices (67,5 mm wide)					
<p><b>With red insert</b>  <b>ADC KRONE</b> MT-RJ 7023 1 303-xx, UTP 6830 1 302-xx, 6830 1 800-xx and 810-xx  <b>EFB ELEKTRONIK</b> E-20061, E-20070, E-20072, E-20080/1, E-20090, 11201155, 11201166  <b>MOLEX</b> KSJ-00033-xx  <b>RADIALL</b> type R280 MOD 804 + MOD 805, R280 MOD 802 and R280 MOD 807  <b>SIEMON</b> type MX-K-C5-80-ND, MX-K-C5-02-ND  <b>Telegärtner</b> AMJ-S modul cat 6A, J00029K0050 and AMJ modul K cat 6A</p>	Pure white	D 610.02 MJ1 EMS/67,5	00423111		
<p><b>With transparent insert</b>  <b>AMP/tyco</b> 216811-1</p>	Pure white	D 610.02 MJ2 EMS/67,5	00423211		
<p><b>With black insert</b>  <b>LEVITON</b> 6A10G-RW6 cat 6A</p>	Pure white	D 610.02 MJ3 EMS/67,5	00423311		
<p><b>With yellow insert</b>  <b>AMP/tyco</b> 1116604-2, 1339015-1, 1375055-1, 1375188-1, 1711716-1, 1711592-1, 1711342-1, 1711160-1, 1711437-1, 1933284-2 Duplex LC adapter  <b>Daetwyler</b> PS-GG45 400102 cat 7A  <b>Nexans</b> type N 420.66A, N 420.666G, N 420.730, N 420.735</p>	Pure white	D 610.02 MJ4 EMS/67,5	00423411		
<p><b>With green insert</b>  <b>Commscope</b> MGS400-xxx, MGS500-xxx, MGS600-xxx, MPS100E-xxx, M1BH-H-xxx  <b>R&amp;M</b> R30511,-2,-3 and 4 with adapter 310694</p>	Pure white	D 610.02 MJ5 EMS/67,5	00423511		
<p><b>With orange insert</b>            All modular jacks shown in the compatibility lists on pages 21/22 and 177/178 for the mounting plate D 600 MJ7</p>	Pure white	D 610.02 MJ7 EMS/67,5	00423711		
<p><b>With grey insert</b>  <b>Lexel LexCom</b> 125 and 250 with installation frame 30 658 0009</p>	Pure white	D 610.02 MJ10 EMS/67,5	00424211		
<p><b>With silver insert</b>            All modular jacks shown in the compatibility lists on pages 21/22 and 177/178 for the mounting plate D 600 MJ12</p>	Pure white	D 610.02 MJ12 EMS/67,5	00401611		
Cover Modular Jack for Concept 45, 45 mm wide					
<p>Communication output for Commscope MPS100E, MGS400, MGS500, MGS600, for cover plates of OBO, Rehau, Van Geel, PUK-Werke and GKG-Kanal, with 4.7 mm frame height, with labeling field 7 x 44 mm</p>	Pure white	D 610.02 LU/2 EMS/4,7	00415611		
Cover Modular Jack for Concept 45					
<p>Communication output for 1 Modular Jack with insulation displacement technology, 8-pole RJ45 non-shielded cat. 6, ½ device (22.5 mm wide)</p>	<p>Pure white            Anthracite            Aluminium</p>	<p>D 2758.02 UAE-C6            D 2758.21 UAE-C6            D 2758.70 UAE-C6</p>	<p>00572111            00572211            00572311</p>		
Cover Modular Jack for Concept 45					
<p>Communication output for 1 Modular Jack type LexCom 250 by colour adapter frame 30 658 000x, ½ device (22.5 mm wide)</p>	Pure white	D 610.02 KT-LEX EMS/22,5	00419411		
Cover Modular Jack for Concept 45					
<p>With Attema mounting clip C</p> <p>All modular jacks shown in the compatibility lists on pages 21/22 and 177/178 for the mounting plates D 600 MJ1, D 600 MJ7 and D 600 MJ12</p>	Pure white	D 610.02 MJ ATT EMS/C	00429011		



# Concept 45 programme

Article Description	Colour	Article no.	Order no.				
<b>Blind cover for Concept 45</b>							
Cover as blind plug for a device (45 mm)	Pure white	D 677.02 EMS	00416211				
	Anthracite	D 677.21 EMS	00511911				
	Aluminium	D 677.70 EMS	00515911				
<b>Blind cover for Concept 45</b>							
Cover as blind plug for half a device (22.5 mm)	Pure white	D 677.02 EMS/22.5	00416311				
	Anthracite	D 677.21 EMS/22.5	00512011				
	Aluminium	D 677.70 EMS/22.5	00516011				
<b>Potential conductor-connector Concept 45, 45 mm wide</b>							
According to DIN 42 801 for the connection of an angled plug article no. D 1945, rear-side connector with screw studs M 6	Pure white	H 1741.02 PA EMS	00417221				
<b>Installation frame STANDARD with central plate for combinations</b>							
With metal supporting frame, for receiving Concept 45 devices with up to 45 mm width	Pure white	D 80.600.02 EMS	00219811				
<b>Installation frame AURA with central plate for combinations</b>							
With metal supporting frame, for receiving Concept 45 devices with up to 45 mm width (1 modul)	Pure white	D 20.600.02 EMS	00427211				
<b>Installation frame NOVA with central plate for combinations</b>							
With metal supporting frame, for receiving Concept 45 devices with up to 45 mm width	Pure white	D 20.600.022 EMS	00418111				



# Concept 45 programme

Article Description

Colour

Article no.

Order no.

## COVERS CONCEPT 45 FOR MULTIMEDIA

### Cover Concept 45 with VGA connection cable

0.2 m connection cable, socket to socket

Pure white

D 2728.02 AK

00935591



### Cover Concept 45 with DVI connection

DVI gender changer (24+5)

Pure white

D 2730.02

00935631



### Cover Concept 45 with DVI connection

Connector to plug/screw terminals, assigned only digitally

Pure white

D 2730.02 S

00935711



### Cover Concept 45 with cinch connection

3\* cinch, socket to socket, white, yellow, red

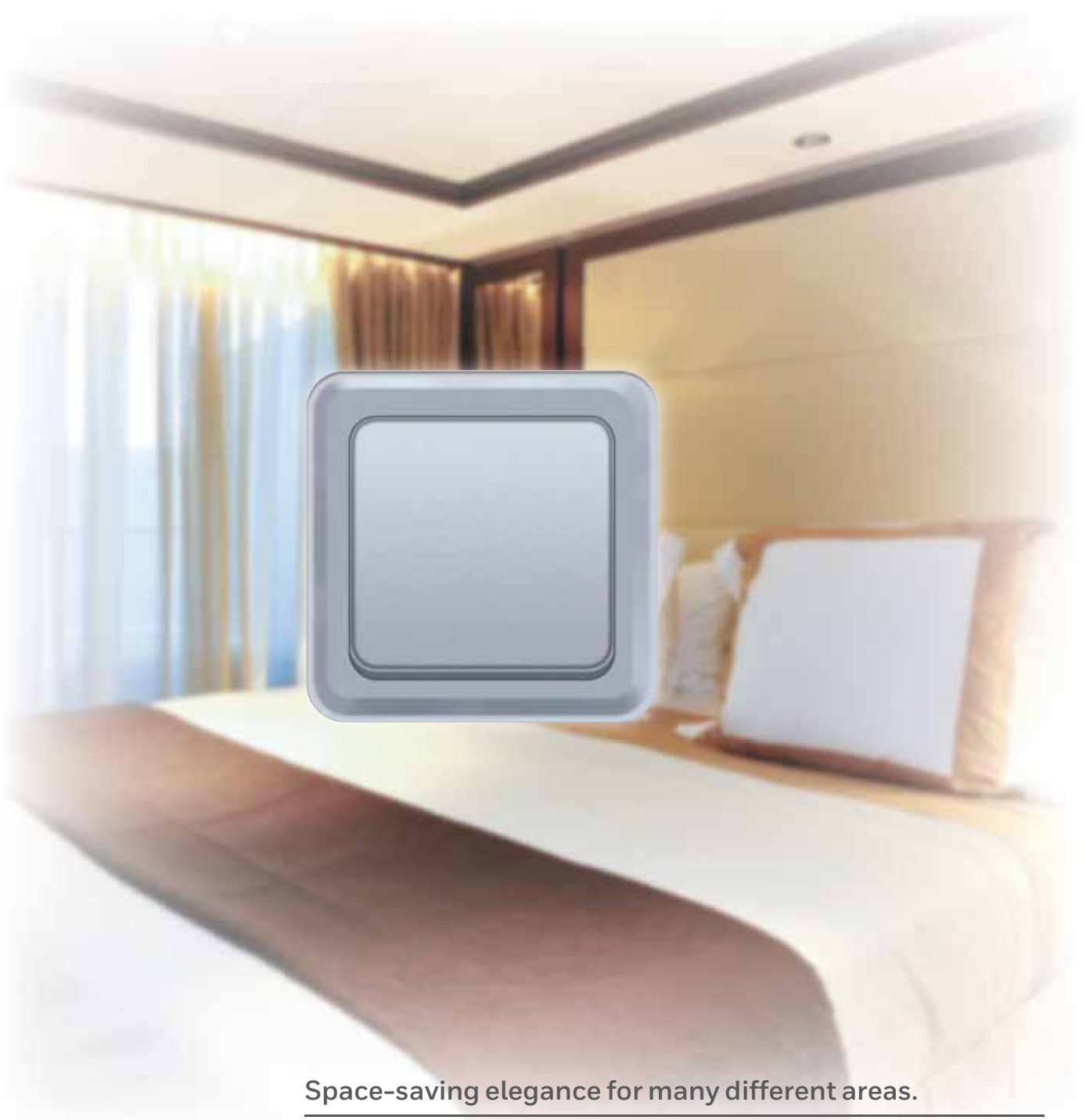
Pure white

D 2731.02

00935751



# COMPACTA PROGRAMME



## Space-saving elegance for many different areas.

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Restricted installation possibilities in furniture often mean that switches cannot be installed in the conventional way. This requires special products that can be perfectly installed in the smallest of spaces. With its COMPACTA range, Honeywell PEHA offers a full range of switches, sockets and special items that add highlights in terms of both quality and appearance.



## Colour overview



1



2



3



4



5



6



7



8



9

- 1 Pure white = 02 = similar to RAL 9010
- 2 Agate grey = 13 = similar to RAL 7038
- 3 Deep black = 19 = similar to RAL 9005
- 4 Chrome = 60
- 5 Aluminium = 70 = enamelled
- 6 Yellow = 31 = similar to RAL 1003

- 7 Orange = 33 = similar to RAL 2004
- 8 Red = 36 = similar to RAL 3003
- 9 Green = 42 = similar to RAL 6029

## Product examples



10



11



12



13



14

- 10 Series bridged switch
- 11 Blind button
- 12 UAE connection box
- 13 1-way switch with control light



15



16

- 14 Socket SCHUKO®
- 15 Socket SCHUKO® with labeling field
- 16 Export socket according to Swiss standard (SEV)

## Application examples



18



19



20



21

- 18 In combination with surface-mounting box and channel input
- 19 Perfect in built-in cupboards
- 20 Practical in caravans and mobile homes
- 21 For use in shipbuilding

## Small dimensions












In the COMPACTA programme too, Honeywell PEHA supplies a wide range of products for hospitals (page 150).














# COMPACTA programme

Article Description	Colour	Article no.	Order no.			
<b>1-way switch with screw terminals</b>						
1-pole, 10 A 250 V~, with 10 mm installation depth, with rocker	Pure white	D 711.02	00600111			
	Agate grey	D 711.13	00610111			
	Deep black	D 711.19	00615111			
	Chrome	D 711.60	00625111			
	Aluminium	D 711.70	00622411			
<b>2-way switch with screw terminals</b>						
1-pole, 10 A 250 V~, with 10 mm installation depth, with rocker	Pure white	D 716.02	00600611			
	Agate grey	D 716.13	00610611			
	Deep black	D 716.19	00615611			
	Chrome	D 716.60	00625611			
	Aluminium	D 716.70	00623011			
<b>Series bridged switch with screw terminals</b>						
10 A 250 V~, with 10 mm installation depth, with rocker	Pure white	D 715.02	00600511			
	Deep black	D 715.19	00615511			
	Aluminium	D 715.70	00622811			
<b>1-way switch with screw terminals</b>						
2-pole, 10 A 250 V~, with 10 mm installation depth, with rocker	Pure white	D 712.02	00600211			
	Agate grey	D 712.13	00610211			
	Deep black	D 712.19	00615211			
	Chrome	D 712.60	00625211			
	Aluminium	D 712.70	00622511			
<b>1-way switch with screw terminals</b>						
2-pole, 10 A 250 V~, with control light, with 10 mm installation depth, with rocker	Pure white	D 712.02 GLK	00600311			
	Deep black	D 712.19 GLK	00615311			
	Aluminium	D 712.70 GLK	00622611			
<b>Pushbutton with screw terminals</b>						
1-pole, NO, 10 A 250 V~, with 10 mm installation depth, with rocker	Pure white	D 750.02	00601111			
	Deep black	D 750.19	00616111			
	Chrome	D 750.60	00626111			
	Aluminium	D 750.70	00623511			
same, 2-pole	Pure white	D 752.02	00601211			
	Deep black	D 752.19	00616211			
same, 2-pole, with control light	Aluminium	D 752.70 GLK	00625811			
<b>Series bridged pushbutton with screw terminals</b>						
1-pole, 2 NO, 10 A 250 V~, with 10 mm installation depth, with rocker	Pure white	D 715.02 T	00600411			
	Deep black	D 715.19 T	00615411			
	Aluminium	D 715.70 T	00622911			











# COMPACTA programme

Article Description	Colour	Article no.	Order no.				
<b>Blind button with screw terminals</b>							
1-pole, 2 NO, 10 A 250 V~, electric and mechanic interlock, with 10 mm installation depth, with rocker	Pure white	D 714.02 T	00603451				
	Aluminium	D 714.70 T	00623441				
<b>Socket SCHUKO® with screw terminals</b>							
16 A 250 V~, with connection terminals according to VDE 0620, with 32 mm installation depth, with cover	Pure white	D 6711.02	00602011				
	Agate grey	D 6711.13	00612011				
	Deep black	D 6711.19	00617011				
	Aluminium	D 6711.70	00621011				
<b>Socket SCHUKO® with screw terminals</b>							
16 A 250 V~, with connection terminals according to VDE 0620, with 32 mm installation depth, with cover, with hinged cover	Pure white	D 6711.02 K	00602111				
	Deep black	D 6711.19 K	00617111				
	Chrome	D 6711.60 K	00627111				
	Aluminium	D 6711.70 K	00621211				
same, with increased protection against electric shock	Pure white	D 6711.02 K SI	00612511				
<b>Socket SCHUKO® with screw terminals</b>							
16 A 250 V~, with connection terminals according to VDE 0620, with 32 mm installation depth, with cover, with increased protection against electric shock	Pure white	D 6711.02 SI	00602211				
	Agate grey	D 6711.13 SI	00612211				
	Deep black	D 6711.19 SI	00617211				
	Aluminium	D 6711.70 SI	00621311				
<b>Socket SCHUKO® 45° with screw terminals</b>							
16 A 250 V~, with connection terminals according to VDE 0620, with 32 mm installation depth, with cover	Pure white	D 6711.02 WI	00602311				
	Deep black	D 6711.19 WI	00617311				
Only for insulation box D 701 DO DZ or D 702 DO.							
<b>Socket SCHUKO® 45° with control light, with screw terminals</b>							
16 A 250 V~, with connection terminals according to VDE 0620, with 32 mm installation depth, with cover	Pure white	D 6711.02 WI LED/4	00634111				
Only for insulation box D 701 DO DZ or D 702 DO.							
<b>Export socket with nickel-plated earth pin, with screw terminals</b>							
10/16 A 250 V~, with 29 mm installation depth, with increased protection against electric shock	Pure white	D 6771.02 SI	00602811				
	Deep black	D 6771.19 SI	00617811				
	Aluminium	D 6771.70 SI	00622211				
same, with hinged cover	Pure white	D 6771.02 K SI	00602711				
	Deep black	D 6771.19 K SI	00617711				
	Aluminium	D 6771.70 K SI	00622011				
<b>Export socket "USA" 125 V~, 2-pole + E, with screw terminals</b>							
With 24 mm installation depth, NEMA 5-15 R, 15 A 125 V~	Pure white	D 6770/15.02 US	00602511				
	Deep black	D 6770/15.19 US	00617511				




# COMPACTA programme

Article Description	Colour	Article no.	Order no.				
<b>Export socket "Great Britain" with screw terminals</b>							
According to the BS 1363 'British Standard', with 20 mm installation depth, with increased protection against electric shock, 2-pole, 13 A 250 V~	Pure white	D 6771.02 GB	00602411				
	Deep black	D 6771.19 GB	00617411				
	Aluminium	D 6771.70 GB	00621611				
<b>Export socket according to Swiss standard (SEV) with plug-in terminals</b>							
10 A 250 V~, type 13, with 31 mm installation depth, with cover, with increased protection against electric shock	Pure white	D 6771.02 CH SI	00601811				
	Deep black	D 6771.19 CH SI	00616811				
Only for insulation box D 701 DO DZ or D 702 DO.							
<b>Export socket according to Swiss standard (SEV) with screw terminals</b>							
10 A 250 V~, type 13, with 31 mm installation depth, with cover, with increased protection against electric shock	Pure white	D 6771.02 CH-S SI	00606311				
	same, with hinged cover	Pure white	D 6771.02 K CH-S SI	00608011			
							
<b>Export socket according to Swiss standard (SEV) with screw terminals</b>							
16 A 250 V~, type 23, with 31 mm installation depth, with cover	Pure white	D 6771/16.02 CH-S	00612531				
<b>Additional sockets available upon request!</b>							
<b>UAE connection box with screw terminals</b>							
With 16 mm installation depth, 2 x 8-pole, ISDN-compatible, with 8 screw terminals, cat. 3	Pure white	D 1758/8.02 UAE	00601611				
	Deep black	D 1758/8.19 UAE	00616611				
<b>Not to be used with insulation box!</b>							
<b>UAE cover</b>							
For 1 or 2 terminals, knock-out type, compatible with Rutenbeck UAE surface-mounted insert	Pure white	D 710.02 UAE/2	00624811				
<b>Not to be used with insulation box!</b>							
<b>Central plate for 1 Modular Jack</b>							
With Attema mounting clip B, for 1 Modular Jack: All modular jacks shown in the compatibility lists on pages 21/22 and 177/178 for the mounting plate D 600 MJ4	Pure white	D 710.02 MJ ATT/B	00615811				




# COMPACTA programme

Article Description	Colour	Article no.	Order no.				
<b>Central plate for 1 Modular Jack</b>							
With Attema mounting clip C, for 1 Modular Jack: All modular jacks shown in the compatibility lists on pages 21/22 and 177/178 for the mounting plates D 600 MJ1, D 600 MJ7 and D 600 MJ12	Pure white	D 710.02 MJ ATT/C	00615911				
<b>Multimedia installation frame for 2 keystone modules</b>							
	Pure white	D 710/2.02 KEY	00603011				
	Light grey	D 710/2.12 KEY	00603081				
	Deep black	D 710/2.19 KEY	00603041				
<b>Blind cover</b>							
	Pure white	D 777.02	00603811				
	Agate grey	D 777.13	00613811				
	Deep black	D 777.19	00618811				
	Aluminium	D 777.70	00624011				
With cutouts for the use of small plug-in connectors deliverable for communication systems upon request.							
<b>Combination frame COMPACTA</b>							
For vertical and horizontal installation							
1-gang, dimensions: 60 x 60 mm	Pure white	D 771.02	00603111				
	Agate grey	D 771.13	00613111				
	Deep black	D 771.19	00618111				
	Chrome	D 771.60	00628111				
	Aluminium	D 771.70	00623711				
2-gang, dimensions: 60 x 113 mm	Pure white	D 772.02	00603211				
	Agate grey	D 772.13	00613211				
	Deep black	D 772.19	00618211				
	Chrome	D 772.60	00628211				
	Aluminium	D 772.70	00623811				
3-gang, dimensions: 60 x 166 mm	Pure white	D 773.02	00603311				
	Agate grey	D 773.13	00613311				
	Deep black	D 773.19	00618311				
	Chrome	D 773.60	00628311				
	Aluminium	D 773.70	00623911				
1-gang, dimensions: 60 x 63 mm, with labeling field 7 x 44 mm	Pure white	D 771.02 NA	00600911				
<b>Combination frame COMPACTA-PLUS</b>							
For vertical and horizontal installation							
1-gang, dimensions: 60 x 64 mm	Pure white	D 781.02	00640111				
2-gang, dimensions: 60 x 117 mm	Pure white	D 782.02	00640211				
<b>Not suitable for surface-mounting boxes!</b>							











# COMPACTA programme

Article Description	Colour	Article no.	Order no.				
<b>Surface-mounting box, flat, for COMPACTA switches and pushbuttons</b>							
With 1 stress relieve, 1-gang, dimensions: W 60 x L 60 x H 16 mm	Pure white	D 791.02 F	00603611				
	Agate grey	D 791.13 F	00613611				
	Deep black	D 791.19 F	00618611				
	Aluminium	D 791.70 F	00624211				
<b>Surface-mounting box for all COMPACTA devices</b>							
Without stress relieve, for vertical and horizontal installation, including cable entry blanking plate (article no. D 29.xx) and 1 cable input (article no. D 26.xx)							
1-gang, dimensions: W 60 x L 60 x H 37 mm	Pure white	D 791.02	00603511				
	Agate grey	D 791.13	00613511				
	Deep black	D 791.19	00618511				
	Aluminium	D 791.70	00624111				
same, 2-gang, dimensions: W 60 x L 113 x H 37 mm	Pure white	D 792.02	00603711				
	Agate grey	D 792.13	00613711				
	Deep black	D 792.19	00618711				
	Aluminium	D 792.70	00624311				
<b>Cable entry blanking plate</b>							
For surface-mounting box D 791.xx and D 792.xx	Pure white	D 29.02	00582611				
<b>Spacer ring for reduction of the installation depth, height 6 mm</b>							
1-gang, dimensions: W 60 x L 60 x H 6 mm	Pure white	D 71.02 ME	00603911				
	Deep black	D 71.19 ME	00618911				
<b>Spacer ring for reduction of the installation depth, height 10 mm</b>							
2-gang, dimensions: W 60 x L 113 x H 10 mm	Pure white	D 72.02 ME	00604811				
	Deep black	D 72.19 ME	00619011				
	Aluminium	D 72.70 ME	00623411				
<b>Not to be used in connection with insulation box D 702-2 DO!</b>							
<b>Insulation box</b>							
Strongly flame resistant according to VDE 0606, diameter 50 mm, halogen-free							
1-gang	Grey	D 701 DO	00604911				
1-gang, flat, only for switch and pushbutton	Grey	D 701 DO F	00604411				
1-gang*	Grey	D 701 DO DZ	00604611				
2-gang	Grey	D 702 DO	00609911				
2-gang, two-part	Grey	D 702-2 DO	00609811				
3-gang	Grey	D 703 DO	00609711				
*Special wall box only for dimmer and sockets SCHUKO® 45°.							
<b>Mounting clip</b>							
For 1 COMPACTA device without Insulation box, for cutout 47 x 47 mm							
For 1 mm thick walls	Natural	D 77/1 CL	00635111				
For 2 mm thick walls	Red	D 77/2 CL	00635211				



# COMPACTA programme

Article Description	Colour	Article no.	Order no.				
<b>Device holder</b>							
For all COMPACTA devices, for mounting on DIN rail	Black	D 701 TR	00611311				
The devices holder may be used and installed only in compliance with the standards for medical care equipment according to EN 60601-1 and DIN VDE 0100-520.							
<b>Adapter frame</b>							
For increasing the height of devices holder article no. D 701 TR, max. 2 adapters D 70AR may be installed with the enclosed screws.							
Height 4 mm	Red	D 70 AR4	00610911				
Height 5 mm	Black	D 70 AR5	00611411				
Height 6 mm	Blue	D 70 AR6	00611011				
<b>Labeling clip</b>							
For installation on devices holder D 701 TR, labeling field size 7 x 31.5 mm, only for installation at rear into the 43.8 x 54 mm cutout	Pure white	D 71.02 NA	00626711				
	Orange	D 71.33 NA	00626811				
	Red	D 71.36 NA	00632611				
	Green	D 71.42 NA	00627211				
<b>BUILT-IN SOCKETS IP44</b>							
<b>Socket SCHUKO® with screw terminals</b>							
2-pole, 16 A 250 V~, unbreakable, with screw fastening, with hinged cover, 0° straight	Pure white	D 6711.02 WES	00648711				
<b>Socket SCHUKO® with screw terminals</b>							
2-pole, 16 A 250 V~, unbreakable, with screw fastening, with hinged cover, with labeling field 9 x 45 mm, 0° straight	Pure white	D 6711.02 NA WES	00636911				
<b>Socket SCHUKO® with screw terminals</b>							
2-pole, 16 A 250 V~, unbreakable, with screw fastening, with hinged cover, 45° angled	Pure white	D 6711.02 WI WES	00642911				
	Light grey	D 6711.12 WI WES	00635811				
	Orange	D 6711.33 WI WES	00642711				
	Green	D 6711.42 WI WES	00642811				
<b>Socket SCHUKO® with screw terminals</b>							
2-pole, 16 A 250 V~, unbreakable, with screw fastening, with hinged cover, with labeling field 9 x 45 mm, 45° angled	Pure white	D 6711.02 NA WI WES	00636411				
	Light grey	D 6711.12 NA WI WES	00635411				
	Orange	D 6711.33 NA WI WES	00636611				
	Green	D 6711.42 NA WI WES	00636811				
<b>Insulation box for built-in sockets</b>							
Strongly flame resistant according to VDE 0606, halogen-free							
1-gang for 0° straight	Grey	D 701 DO	00604911				
1-gang for 45° angled	Grey	D 701 DO DZ	00604611				



# COMPACTA programme

Article Description

Colour

Article no.

Order no.

## BUILT-IN SOCKETS FOR HOSPITAL PROGRAMME

### Built-in sockets with grounding and compact design


Especially for installation in e. g. medical pillars. Equipped with phosphorus bronze grounding brackets, providing a contact force that conforms to DIN 42 801. The Built-in sockets excel in the VDE and KEMA tests.

### Combination frame COMPACTA


For vertical and horizontal installation

1-gang, dimensions: 60 x 60 mm	Pure white	D 771.02	00603111		
	Orange	D 771.33	00677411		
	Red	D 771.36	00677711		
	Green	D 771.42	00677111		
	Yellow	D 771.31	00676811		
2-gang, dimensions: 60 x 113 mm	Pure white	D 772.02	00603211		
	Orange	D 772.33	00677511		
	Red	D 772.36	00677811		
	Green	D 772.42	00677211		
	Yellow	D 772.31	00676911		
3-gang, dimensions: 60 x 166 mm	Pure white	D 773.02	00603311		


### Combination frame COMPACTA, with labeling field 7 x 44 mm

1-gang, dimensions: 60 x 63 mm	Pure white	D 771.02 NA	00600911		
	Orange	D 771.33 NA	00677311		
	Red	D 771.36 NA	00677911		
	Green	D 771.42 NA	00677011		

### Socket SCHUKO® with plug-in terminals

16 A 250 V~, with connection terminals according to VDE 0620, with cover for front installation	Pure white	D 6511.02 ME	00264411		
same, with increased protection against electric shock	Pure white	D 6511.02 ME SI	00264711		
same, with LED control light, green	Pure white	D 6511.02 ME LED/4	00271611		
same, with increased protection against electric shock and LED control light, green	Pure white	D 6511.02 ME LED/4 SI	00272311		


### Socket SCHUKO® with screw terminals

16 A 250 V~, with connection terminals according to VDE 0620, with cover for front installation	Pure white	D 6611.02 ME	00255011		
same, with increased protection against electric shock	Pure white	D 6611.02 ME SI	00255111		
same, with control light	Pure white	D 6611.02 ME GLK	00255211		
same, with increased protection against electric shock and control light	Pure white	D 6611.02 ME GLK SI	00255311		
same, 45° angled	Pure white	D 6611.02 ME WI	00254211		
same, with increased protection against electric shock and LED control light, green	Pure white	D 6611.02 ME LED/4 SI	00256151		

### Socket SCHUKO® with plug-in terminals, LED control light, red cover and red socket


2-pole, 16 A 250 V~, with green LED as a voltage indicator, 230 V~/1 mA, LED lifetime approx. 10 years, with cover for front installation	Red	D 6511.36 ME LED/4	00271911		
same, with increased protection against electric shock	Red	D 6511.36 ME LED/4 SI	00272011		

### Socket SCHUKO® with screw terminals, red cover and red socket

16 A 250 V~, with connection terminals according to VDE 0620, with cover for front installation	Red	D 6611.36 ME	00259011		
same, with increased protection against electric shock	Red	D 6611.36 ME SI	00259111		
same, with increased protection against electric shock and control light	Red	D 6611.36 ME LED/4 SI	00259311		
same, 45° angled	Red	D 6611.36 ME WI	00248911		



# COMPACTA programme

Article Description	Colour	Article no.	Order no.				
<b>Socket SCHUKO® with plug-in terminals, LED control light, green cover and green socket</b>							
2-pole, 16 A 250 V~, with green LED as a voltage indicator, 230 V~/1 mA, LED lifetime approx. 10 years, with cover for front installation	Green	D 6511.42 ME LED/4	00269711				
same, with increased protection against electric shock	Green	D 6511.42 ME LED/4 SI	00269811				
<b>Socket SCHUKO® with plug-in terminals, green cover and green socket</b>							
16 A 250 V~, with connection terminals according to VDE 0620, with cover for front installation	Green	D 6511.42 ME	00264611				
same, with increased protection against electric shock	Green	D 6511.42 ME SI	00264911				
<b>Socket SCHUKO® with screw terminals, green cover and green socket</b>							
16 A 250 V~, with connection terminals according to VDE 0620, with cover for front installation	Green	D 6611.42 ME	00256011				
same, with increased protection against electric shock	Green	D 6611.42 ME SI	00256111				
same, with control light	Green	D 6611.42 ME GLK	00256211				
same, with increased protection against electric shock and control light	Green	D 6611.42 ME GLK SI	00256311				
same, 45° angled	Green	D 6611.42 ME WI	00254411				
<b>Socket SCHUKO® with plug-in terminals, LED control light, orange cover and orange socket</b>							
2-pole, 16 A 250 V~, with green LED as a voltage indicator, 230 V~/1 mA, LED lifetime approx. 10 years, with cover for front installation	Orange	D 6511.33 ME LED/4	00270811				
same, with increased protection against electric shock	Orange	D 6511.33 ME LED/4 SI	00270911				
<b>Socket SCHUKO® with plug-in terminals, orange cover and orange socket</b>							
16 A 250 V~, with connection terminals according to VDE 0620, with cover for front installation	Orange	D 6511.33 ME	00264511				
same, with increased protection against electric shock	Orange	D 6511.33 ME SI	00264811				
<b>Socket SCHUKO® with screw terminals, orange cover and orange socket</b>							
16 A 250 V~, with connection terminals according to VDE 0620, with cover for front installation	Orange	D 6611.33 ME	00257011				
same, with increased protection against electric shock	Orange	D 6611.33 ME SI	00257111				
same, with control light	Orange	D 6611.33 ME GLK	00257211				
same, with increased protection against electric shock and control light	Orange	D 6611.33 ME GLK SI	00257311				
same, with 45° angled	Orange	D 6611.33 ME WI	00254311				
<b>Socket SCHUKO® with plug-in terminals, LED control light, yellow cover and yellow socket</b>							
2-pole, 16 A 250 V~, with green LED as a voltage indicator, 230 V~/1 mA, LED lifetime approx. 10 years, with cover for front installation and increased protection against electric shock	Yellow	D 6511.31 ME LED/4 SI	00271111				
<b>Socket SCHUKO® with screw terminals, yellow cover and yellow socket</b>							
16 A 250 V~, with connection terminals according to VDE 0620, with cover for front installation and increased protection against electric shock	Yellow	D 6611.31 ME SI	00259811				
same, with control light	Yellow	D 6611.31 ME GLK	00257821				





# COMPACTA programme

Article Description	Colour	Article no.	Order no.				
<b>Export socket with screw terminals and nickel-plated earth pin</b>							
2-pole, 10/16 A 250 V~, with cover for front installation, with increased protection against electric shock	Pure white	B 6671.02 ME SI	00280141				
	Red	B 6671.36 ME SI	00273541				
	Green	B 6671.42 ME SI	00280541				
<b>Export socket with plug-in terminals and nickel-plated earth pin</b>							
2-pole, 10/16 A 250 V~, with cover for front installation, with increased protection against electric shock	Pure white	B 6571.02 ME SI	00258041				
	Orange	B 6571.33 ME SI	00252541				
	Red	B 6571.36 ME SI	00252841				
	Green	B 6571.42 ME SI	00258541				
<b>Export socket with screw terminals and nickel-plated earth pin</b>							
2-pole, 10/16 A 250 V~, with cover for front installation, with increased protection against electric shock and control light	Pure white	B 6671.02 ME GLK SI	00255741				
	Orange	B 6671.33 ME GLK SI	00257541				
	Red	B 6671.36 ME GLK SI	00274241				
	Green	B 6671.42 ME GLK SI	00256541				
<b>Export socket with plug-in terminals, nickel-plated earth pin and LED control light</b>							
2-pole, 10/16 A 250 V~, with cover for front installation, with increased protection against electric shock	Pure white	B 6571.02 ME LED/4 SI	00255841				
	Orange	B 6571.33 ME LED/4 SI	00255941				
	Red	B 6571.36 ME LED/4 SI	00253641				
	Green	B 6571.42 ME LED/4 SI	00256741				
<b>Labeling clip</b>							
For ME built-in sockets, labeling field size 7 x 31.5 mm, only for installation at rear into the 43.8 x 54 mm cutout	Pure white	D 70.02 NA	00629411				
	Orange	D 70.33 NA	00629511				
	Red	D 70.36 NA	00629611				
	Green	D 70.42 NA	00627311				
<b>Socket SCHUKO® COMPACTA with screw terminals and green cover</b>							
16 A 250 V~, with connection terminals according to VDE 0620, with 32 mm installation depth, with cover, with hinged cover	Green	D 6711.42 K	00632311				
<b>Socket SCHUKO® COMPACTA with screw terminals and orange cover</b>							
16 A 250 V~, with connection terminals according to VDE 0620, with 32 mm installation depth, with cover, with hinged cover	Orange	D 6711.33 K	00632411				



# COMPACTA programme

Article Description

Colour

Article no.

Order no.

## COVERS COMPACTA FOR MULTIMEDIA

### Cover COMPACTA with VGA connection

VGA gender changer	Pure white	D 1728.02	00942591		
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### Cover COMPACTA with VGA connection cable

VGA socket to VGA socket, with 0.2 m cable	Pure white	D 1728.02 AK	00942791		
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### Cover COMPACTA with DVI connection

DVI gender changer (24+5)	Pure white	D 1730.02	00942891		
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### Cover COMPACTA with 2 DVI connection cables

DVI socket to DVI socket, with 0.2 m cable	Pure white	D 1730/2.02 AK	00943391		
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### Cover COMPACTA with VGA and DVI connection

VGA and DVI gender changer	Pure white	D 1733/2.02	00943491		
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# HOSPITAL PROGRAMME



## **A safe solution for every application.**

The products from Honeywell PEHA impressively prove that an extremely attractive presentation of exemplary technology and safe operability is possible even in hospitals.



## Colour overview



1



2



3



4



5



6

- 1 White = 03/W = similar to RAL 1013
- 2 Pure white = 02 = similar to RAL 9010
- 3 Yellow = 31 = similar to RAL 1003
- 4 Orange = 33 (high-gloss = 332) = similar to RAL 2004
- 5 Red = 36 (high-gloss = 362) = similar to RAL 3003
- 6 Green = 42 (high-gloss = 422) = similar to RAL 6029

## Product sorting

The sorting of different products takes place in the order of the switch programmes.

All components can be combined with the latest programmes of switches, it is about the extensions to the existing programmes.



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- 7 STANDARD from page 40
- 8 DIALOG from page 68
- 9 AURA from page 80
- 10 NOVA from page 90
- 11 COMPACTA from page 138

## Features



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- 12 Unmistakable coloured socket base
- 13 High light output from green LEDs
- 14 Hygienically easy-to-clean surfaces
- 15 Phosphorus bronze grounding brackets



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15



# Hospital programme

Article Description


Colour

Article no.

Order no.

## Unbreakable socket SCHUKO® with plug-in terminals


Pull-proof by dowel fixture, with cover plate 100 x 100 mm, consisting of:

Unbreakable socket SCHUKO®	Pure white	D 80.6511.02 UB	00706311			
and cover 100 x 100 mm, unbreakable, with metal supporting frame, dowels and screws	White Pure white	D 80.671/100 UB W D 80.671/100.02 UB	00703011 00707811			

Additional unbreakable sockets SCHUKO® see STANDARD programme.


## Unbreakable export socket with nickel-plated earth pin

Pull-proof by dowel fixture, with cover plate 100 x 100 mm, with metal supporting frame consisting of:

Unbreakable socket with screw terminals, with increased protection against electric shock and labeling field 7 x 44 mm	White	B 80.6671 NA SI W	00480941			
	Pure white	B 80.6671.02 NA SI	00489441			
same, with plug-in terminals	White	B 80.6571 NA SI W	00465741			
	Pure white	B 80.6571.02 NA SI	00465541			
and cover 100 x 100 mm, unbreakable, with metal supporting frame, dowels and screws	White	D 80.671/100 UB W	00703011			
	Pure white	D 80.671/100.02 UB	00707811			

## Combination frame STANDARD Inline for channel installation

With small outer radius, for vertical and horizontal installation

1-gang, dimensions: 81 x 81 mm	Orange	D 80.571.33	00298111			
	Green	D 80.571.42	00299111			
	Red	D 80.571.36	00270111			
	Yellow	D 80.571.31	00553111			
2-gang, dimensions: 81 x 152 mm	Orange	D 80.572.33	00298211			
	Green	D 80.572.42	00299211			
	Red	D 80.572.36	00270211			
	Yellow	D 80.572.31	00553211			
3-gang, dimensions: 81 x 223 mm	Orange	D 80.573.33	00298311			
	Green	D 80.573.42	00299311			
	Red	D 80.573.36	00270311			
	Yellow	D 80.573.31	00553311			

Additional combination frames STANDARD: Page 42

Combination frame DIALOG: Page 70

Combination frame AURA: Page 82/83

Combination frame NOVA: Page 93-96

## Combination frame STANDARD

For vertical and horizontal installation

1-gang, dimensions: 81 x 81 mm	Orange	D 80.671 OR	00197111			
	Green	D 80.671 GRÜN	00564111			
	Red	D 80.671 ROT	00552111			
2-gang, dimensions: 81 x 152 mm	Orange	D 80.672 OR	00197211			
	Green	D 80.672 GRÜN	00564211			
	Red	D 80.672 ROT	00552211			
3-gang, dimensions: 81 x 223 mm	Orange	D 80.673 OR	00197311			
	Green	D 80.673 GRÜN	00564311			
	Red	D 80.673 ROT	00552311			
	Yellow	D 80.673 GELB	00554311			

Additional combination frames STANDARD: Page 42

Combination frame DIALOG: Page 70

Combination frame AURA: Page 82/83

Combination frame NOVA: Page 93-96



# Hospital programme

Article Description	Colour	Article no.	Order no.				
<b>Surface-mounting box for combination frame STANDARD D 80.671</b>							
For vertical and horizontal installation							
1-gang, dimensions: W 81 x L 81 x H 33 mm	Red	D 80.691 ROT	00552611				
Additional combination frames STANDARD: Page 42							
Combination frame DIALOG: Page 70							
Combination frame NOVA: Page 93–96							
<b>Rocker 48 x 41 mm, STANDARD programme, with labeling field 7 x 44 mm, for switch</b>							
1-pole, 2-way switch, intermediate switch, pushbutton for combinations	White/White	D 81.640 NA	00182011				
	White/Red	D 81.640.03 NA ROT	00182021				
	White/Green	D 81.640.03 NA GRÜN	00182031				
	Pure white/ Pure white	D 81.640.02 NA	00205911				
<b>Rocker 48 x 41 mm, STANDARD programme, with labeling field 7 x 44 mm, for switch</b>							
2- and 3-pole for combinations	White/White	D 81.642 NA	00184311				
	Pure white/ Pure white	D 81.642.02 NA	00206011				
	Red/Red	D 81.642.36 NA	00182121				
<b>Rocker 48 x 41 mm, STANDARD programme, with labeling field 7 x 44 mm, for switch</b>							
Series bridged switch, 2-way switch, series bridged push-button for combinations	Pure white/ Pure white	D 81.645.02 NA	00204911				
<b>Rocker 48 x 41 mm, STANDARD programme, with labeling field 7 x 44 mm and control light, for switch</b>							
1-pole, 2-way switch, intermediate switch, pushbutton for combinations	White/Green	D 81.640.03 GLK NA GRÜN	00182141				
	Pure white/ Pure white	D 81.640.02 GLK NA	00204811				
	Red/Red	D 81.640.36 GLK NA	00182181				
<b>Heart alarm pushbutton with plug-in terminals</b>							
Consisting of 2-way pushbutton D 556 GLK and filament lamp element D GLÜ 505/24, for single installation, with 24 V~ permanent illumination, with red cover, with labeling field 7 x 44 mm and clear hinged cover	Red/White	D 81.556 V K HERZ	00191911				
<b>Pullcord 2-way pushbutton 24 V~ with plug-in terminals</b>							
With permanent illumination, with central plate for combinations							
STANDARD	White	D 80.556 GLK/24 ZW	00193911				
	Pure white	D 80.556.02 GLK/24 Z	00194611				
When using the glow lamp element article no. D GL 505 also suitable for 230 V~.							
<b>Alarm pushbutton with plug-in terminals</b>							
1-pole, NO, for single installation, with rocker and clear, unbreakable hinged cover, consisting of:							
Pushbutton 230 V AC, 1-pole, NO		D 556	00193511				
Clear, unbreakable hinged cover for single installation	Clear	D 80.686 KLAR	00210011				



# Hospital programme

Article Description

Colour

Article no.

Order no.

## Hospital socket with earth terminal block

In class 1, 2 and 3 medical rooms, the grounding wires of the sockets shall be connected to the central grounding point of the given room. The size of the resistance of the grounding contact to the central grounding point is provided by the NEN 1010-7/A3:2005 and NEN 1010:2007 standards. **Honeywell PEHA has developed a socket specially for class 2 and 3 rooms, that allows for the direct 6 mm<sup>2</sup> connection!** The socket carries the KEMA-certificate (no. 21.14920.01) and is approved by TNO (no. PG/TG/98.142).



## Socket SCHUKO® STANDARD with plug-in and screw terminals

With central plate for combinations, 2-pole, 10/16 A 250 V, connection for a 6 mm <sup>2</sup> grounding	White	H 80.6511.03 EK6	00790621		
	Pure white	D 80.6511.02 EK6	00790721		
same, with increased protection against electric shock	Pure white	D 80.6511.02 SI EK6	00792221		
same, with increased protection against electric shock and labeling field 7 x 44 mm	Pure white	D 80.6511.02 SI NA EK6	00792621		

## Socket SCHUKO® STANDARD with plug-in terminals and green socket

Connection for a 6 mm <sup>2</sup> grounding, with LED control light and green socket, 2-pole, 16 A 250 V~, with green LED as a voltage indicator, 230 V~/1 mA, LED lifetime approx. 10 years, with increased protection against electric shock, with labeling field 7 x 44 mm	Green	D 80.6511.42 SI NA EK6 LED/4	00786661		
For replacement lighting elements see page 23.					

## Socket SCHUKO® STANDARD with plug-in terminals and orange socket

Connection for a 6 mm <sup>2</sup> grounding, with LED control light and orange socket, 2-pole, 16 A 250 V~, with green LED as a voltage indicator, 230 V~/1 mA, LED lifetime approx. 10 years, with increased protection against electric shock, with labeling field 7 x 44 mm	Orange	D 80.6511.33 SI NA EK6 LED/4	00786621		
For replacement lighting elements see page 23.					

## Socket SCHUKO® STANDARD with plug-in terminals, LED control light, label "SV" and green socket

For 'emergency power supply', 2-pole, 16 A 250 V~, with green LED as a voltage indicator, 230 V~/1 mA, LED lifetime approx. 10 years, with green central plate for combinations	Green	D 80.6511.42 LED/4 SV	00785011		
same, with labeling field 7 x 44 mm	Green	D 80.6511.42 LED/4 NA SV	00785111		
same, with hinged cover and labeling field 10 x 49 mm	Green	D 80.6511.42 K LED/4 NA SV	00785311		
For replacement lighting elements see page 23.					

## Socket SCHUKO® STANDARD with screw terminals, label "SV" and green socket

For 'emergency power supply', 2-pole, 16 A 250 V~, with connection terminals according to VDE 0620, for single installation, with green cover plate	Green	D 80.6611 V GRÜN SV	00800911		
For combinations, with green central plate	Green	D 80.6611 GRÜN SV	00800011		
same, with labeling field 7 x 44 mm	Green	D 80.6611 NA GRÜN SV	00800111		
same, with increased protection against electric shock	Green	D 80.6611 SI GRÜN SV	00800611		
same, with control light	Green	D 80.6611.42 SV LED/4	00800211		
same, with control light and labeling field 7 x 44 mm	Green	D 80.6611.42 NA SV LED/4	00800311		
same, unbreakable, with labeling field 7 x 44 mm, with increased protection against electric shock	Green	D 80.6611 UB SI NA GRÜN SV	00705011		
For replacement lighting elements see page 23.					

## Socket SCHUKO® STANDARD with screw terminals, label "SV", green socket and hinged cover, unbreakable

For 'emergency power supply', 2-pole, 16 A 250 V~, with connection terminals according to VDE 0620, for combinations, with green central plate	Green	D 80.6611 K GRÜN SV	00801011		
same, with labeling field 10 x 49 mm	Green	D 80.6611 K NA GRÜN SV	00801111		
same, with increased protection against electric shock	Green	D 80.6611 K SI GRÜN SV	00801411		
same, with control light	Green	D 80.6611 K LED/4 GRÜN SV	00801211		
same, with control light and labeling field 10 x 49 mm	Green	D 80.6611.42 K NA SV LED/4	00801311		
For replacement lighting elements see page 23.					





# Hospital programme

Article Description

Colour

Article no.

Order no.

## Socket SCHUKO® STANDARD with plug-in terminals and green socket

2-pole, 10/16 A 250V~, for combinations, with green central plate	Green	D 80.6511 GRÜN	00795111		
same, with labeling field 7 x 44 mm	Green	D 80.6511 NA GRÜN	00795611		
same, with increased protection against electric shock	Green	D 80.6511 SI GRÜN	00796121		
same, with increased protection against electric shock and labeling field 7 x 44 mm	Green	D 80.6511.42 SI NA	00791351		



## Socket SCHUKO® STANDARD with screw terminals and green socket

2-pole, 10/16 A 250V~, with connection terminals according to VDE 0620, for combinations, with green central plate	Green	D 80.6611 GRÜN	00567011		
same, with labeling field 7 x 44 mm	Green	D 80.6611 NA GRÜN	00567921		
same, with increased protection against electric shock	Green	D 80.6611 SI GRÜN	00567121		
same, with control light	Green	D 80.6611.42 LED/4	00567311		
same, with increased protection against electric shock and labeling field 7 x 44 mm	Green	D 80.6611.42 NA LED/4	00568211		

For replacement lighting elements see page 23.



## Socket SCHUKO® STANDARD, unbreakable, with screw terminals, green socket and hinged cover

2-pole, 10/16 A 250V~, with connection terminals according to VDE 0620, for combinations	Green	D 80.6611 K GRÜN	00567221		
same, with control light and labeling field 10 x 49 mm	Green	D 80.6611.42 K NA LED/4	00568011		

For replacement lighting elements see page 23.



## Socket SCHUKO® STANDARD with plug-in terminals, LED control light and green socket

2-pole, 16 A 250V~, with green LED as a voltage indicator, 230 V~/1 mA, LED lifetime approx. 10 years, for combinations, with green central plate	Green	D 80.6511.42 LED/4	00785421		
same, with labeling field 7 x 44 mm	Green	D 80.6511.42 LED/4 NA	00785521		
same, with increased protection against electric shock and labeling field 7 x 44 mm	Green	D 80.6511.42 SI NA LED/4	00788861		
same, with hinged cover, unbreakable	Green	D 80.6511.42 K LED/4	00785621		
same, with hinged cover and labeling field 10 x 49 mm	Green	D 80.6511.42 K LED/4 NA	00785721		

For replacement lighting elements see page 23.



## Export socket STANDARD with screw terminals, nickel-plated earth pin and green socket

2-pole, 16 A 250V~, for 58-type installation boxes, with screw fastening, with green central plate for combinations, with increased protection against electric shock	Green	B 80.6671 SI GRÜN	00483041		
same, with labeling field 7 x 44 mm	Green	B 80.6671 NA SI GRÜN	00411041		
same, with control light	Green	B 80.6671.42 SI LED/4	00483341		
same, with control light and labeling field 7 x 44 mm	Green	B 80.6671.42 SI NA LED/4	00483641		
same, but with plug-in terminals, with LED control light and labeling field 7 x 44 mm	Green	B 80.6571.42 LED/4 NA SI	00482541		

For replacement lighting elements see page 23.



## Socket SCHUKO® STANDARD with plug-in terminals, LED control light, label "ZSV" and orange socket

For 'additional emergency power supply', 2-pole, 16 A 250V~, with green LED as a voltage indicator, 230 V~/1 mA, LED lifetime approx. 10 years, with orange central plate for combinations and labeling field 7 x 44 mm	Orange	D 80.6511.33 LED/4 NA ZSV	00785911		
same, with hinged cover and labeling field 10 x 49 mm	Orange	D 80.6511.33 K LED/4 NA ZSV	00786111		

For replacement lighting elements see page 23.



## Socket SCHUKO® STANDARD with screw terminals, label "ZSV" and orange socket

For 'additional emergency power supply', 2-pole, 16 A 250V~, with connection terminals according to VDE 0620, for combinations, with orange central plate and labeling field 7 x 44 mm	Orange	D 80.6611 NA OR ZSV	00805111		
same, with increased protection against electric shock	Orange	D 80.6611 SI OR ZSV	00805611		
same, with control light	Orange	D 80.6611.33 ZSV LED/4	00805211		
same, with control light and labeling field 7 x 44 mm	Orange	D 80.6611.33 NA ZSV LED/4	00805311		

For replacement lighting elements see page 23.













# Hospital programme

Article Description








Colour

Article no.

Order no.

Article Description	Colour	Article no.	Order no.				
<b>Socket SCHUKO® STANDARD with screw terminals, label "ZSV", orange socket and hinged cover, unbreakable</b>							
For 'additional emergency power supply', 2-pole, 16 A 250 V~, with connection terminals according to VDE 0620, for combinations, with orange central plate	Orange	D 80.6611 K OR ZSV	00806011				
same, with labeling field 10 x 49 mm	Orange	D 80.6611 K NA OR ZSV	00806111				
same, with control light	Orange	D 80.6611.33 K ZSV LED/4	00806211				
same, with control light and labeling field 10 x 49 mm	Orange	D 80.6611.33 K NA ZSV LED/4	00806311				
<i>For replacement lighting elements see page 23.</i>							
<b>Socket SCHUKO® STANDARD with screw terminals and orange socket</b>							
2-pole, 10/16 A 250 V~, with connection terminals according to VDE 0620, for combinations, with orange central plate and labeling field 7 x 44 mm	Orange	D 80.6611 NA OR	00567421				
<b>Socket SCHUKO® STANDARD with plug-in terminals and orange socket</b>							
2-pole, 10/16 A 250 V~, with connection terminals according to VDE 0620, for combinations, with orange central plate, with increased protection against electric shock and labeling field 7 x 44 mm	Orange	D 80.6511.33 NA SI	00791371				
<b>Export socket STANDARD with screw terminals, nickel-plated earth pin and orange socket</b>							
2-pole, 10/16 A 250 V~, for 58-type installation boxes, with screw fastening, with orange central plate for combinations, with increased protection against electric shock	Orange	B 80.6671 SI OR	00483141				
same, with labeling field 7 x 44 mm	Orange	B 80.6671 NA SI OR	00411241				
same, but with plug-in terminals, with LED control light and labeling field 7 x 44 mm	Orange	B 80.6571.33 LED/4 NA SI	00482441				
<i>For replacement lighting elements see page 23.</i>							
<b>Sockets SCHUKO® STANDARD with screw terminals, label "EDV" and red socket, especially suitable for use in EDV areas</b>							
2-pole, 16 A 250 V~, with connection terminals according to VDE 0620, with red central plate for combinations	Red	D 80.6611 ROT EDV	00810011				
same, with labeling field 7 x 44 mm	Red	D 80.6611 NA ROT EDV	00810111				
same, with control light	Red	D 80.6611 GLK ROT EDV	00810211				
same, with control light, labeling field 7 x 44 mm	Red	D 80.6611 GLK NA ROT EDV	00810311				
<i>For replacement lighting elements see page 23.</i>							
<b>Socket SCHUKO® STANDARD with plug-in terminals and red socket, especially suitable for use in EDV areas</b>							
2-pole, 16 A 250 V~, with connection terminals according to VDE 0620, with red central plate for combinations	Red	D 80.6511 ROT	00795011				
same, with labeling field 7 x 44 mm	Red	D 80.6511 NA ROT	00795511				
same, with increased protection against electric shock	Red	D 80.6511 SI ROT	00796011				
same, with hinged cover	Red	D 80.6511 K ROT	00796511				
<b>Sockets SCHUKO® STANDARD with plug-in terminals, label "EDV" and red socket, especially suitable for use in EDV areas</b>							
2-pole, 16 A 250 V~, with connection terminals according to VDE 0620, with red central plate for combinations	Red	D 80.6511 ROT EDV	00795311				
<b>3-gang socket SCHUKO® STANDARD with plug-in terminals</b>							
2-pole, 16 A 250 V~, with connection terminals according to VDE 0620, with full cover plate for single installation, suitable for 3 angled or flat plugs	Red	D 80.6513.36	00489011				
<i>Especially suitable for time-saving installation in 2-gang trunking boxes.</i>							



Article Description	Colour	Article no.	Order no.				
<b>Socket SCHUKO® STANDARD with plug-in terminals and red socket</b>							
2-pole, 10/16 A 250 V~, with connection terminals according to VDE 0620, for combinations, with red central plate, with increased protection against electric shock and labeling field 7 x 44 mm	Red	D 80.6511.36 NA SI	00791331				
<b>Socket SCHUKO® STANDARD with screw terminals and red socket</b>							
2-pole, 10/16 A 250 V~, with connection terminals according to VDE 0620, for combinations, with red central plate	Red	D 80.6611 ROT	00555011				
same, with labeling field 7 x 44 mm	Red	D 80.6611 NA ROT	00551711				
same, with increased protection against electric shock and labeling field 7 x 44 mm	Red	D 80.6611.36 NA LED/4	00551811				
<i>For replacement lighting elements see page 23.</i>							
<b>Socket SCHUKO® STANDARD, unbreakable, with screw terminals, red socket and hinged cover</b>							
2-pole, 10/16 A 250 V~, with connection terminals according to VDE 0620, for combinations	Red	D 80.6611 K ROT	00555221				
<b>Socket SCHUKO® STANDARD with plug-in terminals, LED control light and red socket</b>							
2-pole, 16 A 250 V~, with green LED as a voltage indicator, 230 V~/1 mA, LED lifetime approx. 10 years, for combinations, with red central plate and labeling field 7 x 44 mm	Red	D 80.6511.36 LED/4 NA	00786321				
same, with increased protection against electric shock and labeling field 7 x 44 mm	Red	D 80.6511.36 SI NA LED/4	00788871				
same, with hinged cover and labeling field 10 x 49 mm	Red	D 80.6511.36 K LED/4 NA	00786521				
<i>For replacement lighting elements see page 23.</i>							
<b>Export socket STANDARD with screw terminals, nickel-plated earth pin and red socket</b>							
2-pole, 10/16 A 250 V~, for 58-type installation boxes, with screw fastening, with red central plate for combinations, with increased protection against electric shock	Red	B 80.6671 SI ROT	00481041				
same, with labeling field 7 x 44 mm	Red	B 80.6671 NA SI ROT	00411141				
same, with control light	Red	B 80.6671.36 SI LED/4	00483241				
same, with control light and labeling field 7 x 44 mm	Red	B 80.6671.36 SI NA LED/4	00483541				
same, but with plug-in terminals, with LED control light and labeling field 7 x 44 mm	Red	B 80.6571.36 LED/4 NA SI	00467141				
<i>For replacement lighting elements see page 23.</i>							
<b>Socket SCHUKO® STANDARD with plug-in terminals, LED control light and yellow socket</b>							
2-pole, 16 A 250 V~, with green LED as a voltage indicator, 230 V~/1 mA, LED lifetime approx. 10 years, with yellow central plate for combinations	Yellow	D 80.6511.31 LED/4	00784021				
same, with labeling field 7 x 44 mm	Yellow	D 80.6511.31 LED/4 NA	00784121				
<i>For replacement lighting elements see page 23.</i>							
<b>Socket SCHUKO® STANDARD with plug-in terminals and yellow socket</b>							
2-pole, 16 A 250 V~, with connection terminals according to VDE 0620, for combinations, with yellow central plate	Yellow	D 80.6511.31	00783721				
same, with labeling field 7 x 44 mm	Yellow	D 80.6511.31 NA	00783821				
same, with increased protection against electric shock and labeling field 7 x 44 mm	Yellow	D 80.6511.31 SI NA	00567531				



# Hospital programme

Article Description

Colour

Article no.

Order no.

## Combination frame DIALOG

For vertical and horizontal installation

1-gang, dimensions: 81 x 81 mm	Pure white	D 95.571.02	00820111		
2-gang, dimensions: 81 x 152 mm	Pure white	D 95.572.02	00820211		
3-gang, dimensions: 81 x 223 mm	Pure white	D 95.573.02	00820311		
4-gang, dimensions: 81 x 294 mm	Pure white	D 95.574.02	00820411		
5-gang, dimensions: 81 x 365 mm	Pure white	D 95.575.02	00820511		



## Socket SCHUKO® DIALOG with plug-in terminals

With central plate for combinations, 2-pole, 10/16 A 250 V, connection for a 6 mm <sup>2</sup> grounding	White	D 95.6511.03 EK6	00830421		
	Pure white	D 95.6511.02 EK6	00817321		



## Socket SCHUKO® DIALOG with plug-in terminals, LED control light, label "SV" and green socket

For 'emergency power supply', 2-pole, 16 A 250 V~, with green LED as a voltage indicator, 230 V~/1 mA, LED lifetime approx. 10 years, with green central plate for combinations	Green	D 95.6511.42 LED/4 SV	00884811		
same, with labeling field 7 x 64 mm	Green	D 95.6511.42 LED/4 NA SV	00884911		
same, with hinged cover, unbreakable	Green	D 95.6511.42 K LED/4 SV	00885011		
same, with hinged cover and labeling field 7 x 64 mm	Green	D 95.6511.42 K LED/4 NA SV	00885111		



For replacement lighting elements see page 23.

## Socket SCHUKO® DIALOG with screw terminals, label "SV" and green socket

For 'emergency power supply', 2-pole, 16 A 250 V~, with connection terminals according to VDE 0620, with green central plate for combinations, with labeling field 7 x 64 mm	Green	D 95.6611.42 NA SV	00890311		
same, with control light	Green	D 95.6611.42 SV LED/4	00890411		
same, with control light and labeling field 7 x 64 mm	Green	D 95.6611.42 NA SV LED/4	00890511		



For replacement lighting elements see page 23.

## Socket SCHUKO® DIALOG with screw terminals, label "SV", green socket and hinged cover, unbreakable

For 'emergency power supply', 2-pole, 16 A 250 V~, with connection terminals according to VDE 0620, with green central plate for combinations, with control light and labeling field 7 x 64 mm	Green	D 95.6611.42 K NA SV LED/4	00890911		
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For replacement lighting elements see page 23.

## Socket SCHUKO® DIALOG with screw terminals and green socket

2-pole, 10/16 A 250 V~, with green central plate for combinations	Green	D 95.6611.42	00812121		
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## Socket SCHUKO® DIALOG with plug-in terminals, LED control light and green socket

2-pole, 16 A 250 V~, with green LED as a voltage indicator, 230 V~/1 mA, LED lifetime approx. 10 years, for combinations, with green central plate

With labeling field 7 x 64 mm	Green	D 95.6511.42 LED/4 NA	00886921		
With hinged cover, unbreakable	Green	D 95.6511.42 K LED/4	00887821		
With hinged cover and labeling field 7 x 64 mm	Green	D 95.6511.42 K LED/4 NA	00887921		



For replacement lighting elements see page 23.

## Socket SCHUKO® DIALOG with plug-in terminals, LED control light, label "ZSV" and orange socket

For 'additional emergency power supply', 2-pole, 16 A 250 V~, with green LED as a voltage indicator, 230 V~/1 mA, LED lifetime approx. 10 years, with orange central plate for combinations










With labeling field 7 x 64 mm	Orange	D 95.6511.33 LED/4 NA ZSV	00885311		
With hinged cover and labeling field 7 x 64 mm	Orange	D 95.6511.33 K LED/4 NA ZSV	00885511		



For replacement lighting elements see page 23.




# Hospital programme

Article Description	Colour	Article no.	Order no.				
<b>Socket SCHUKO® DIALOG with screw terminals, label "ZSV" and orange socket</b>							
For 'additional emergency power supply', 2-pole, 16 A 250 V~, with connection terminals according to VDE 0620, with orange central plate for combinations, with control light and labeling field 7 x 64 mm	Orange	D 95.6611.33 NA ZSV LED/4	00891311				
For replacement lighting elements see page 23.							
<b>Socket SCHUKO® DIALOG with screw terminals, label "ZSV", orange socket and hinged cover, unbreakable</b>							
For 'additional emergency power supply', 2-pole, 16 A 250 V~, with connection terminals according to VDE 0620, with orange central plate for combinations, with control light and labeling field 7 x 64 mm	Orange	D 95.6611.33 K NA ZSV LED/4	00891711				
For replacement lighting elements see page 23.							
<b>Socket SCHUKO® DIALOG with plug-in terminals and red socket</b>							
2-pole, 16 A 250 V~, with connection terminals according to VDE 0620, with red central plate for combinations	Red	D 95.6511.36	00859611				
<b>Socket SCHUKO® DIALOG with plug-in terminals, LED control light and red socket</b>							
2-pole, 16 A 250 V~, with green LED as a voltage indicator, 230 V~/1 mA, LED lifetime approx. 10 years, for combinations, with red central plate, with hinged cover and labeling field 7 x 64 mm	Red	D 95.6511.36 K LED/4 NA	00886721				
For replacement lighting elements see page 23.							
<b>Socket SCHUKO® DIALOG with plug-in terminals and yellow socket</b>							
2-pole, 16 A 250 V~, with connection terminals according to VDE 0620, with yellow central plate for combinations	Yellow	D 95.6511.31	00853621				
same, with labeling field 7 x 64 mm	Yellow	D 95.6511.31 NA	00853721				
<b>Serial socket SCHUKO® DIALOG with plug-in terminals</b>							
2-pole, 16 A 250 V~, with connection terminals according to VDE 0620, with full cover plate for single installation, suitable for 2 angled or flat plugs	Red	D 95.6512/3.36	00898311				
same, with labeling field 7 x 64 mm	Red	D 95.6512/3.36 NA	00797811				
Especially suitable for time-saving installation in 2-gang trunking boxes.							
<b>3-gang socket SCHUKO® DIALOG with plug-in terminals</b>							
2-pole, 16 A 250 V~, with connection terminals according to VDE 0620, with full cover plate for single installation, suitable for 3 angled or flat plugs, with labeling field 7 x 64 mm	Red	D 95.6513.36 NA	00798611				
Especially suitable for time-saving installation in 2-gang trunking boxes.							
<b>Combination frame AURA Basis from unbreakable polycarbonate</b>							
For vertical and horizontal installation							
Plastic frame 1-gang, dimensions: 83 x 83 mm	Pure white	D 20.571.02 T	00171111				
Plastic frame 2-gang, dimensions: 83 x 154 mm	Pure white	D 20.572.02 T	00171211				
Plastic frame 3-gang, dimensions: 83 x 225 mm	Pure white	D 20.573.02 T	00171311				
Plastic frame 4-gang, dimensions: 83 x 296 mm	Pure white	D 20.574.02 T	00171411				
Plastic frame 5-gang, dimensions: 83 x 367 mm	Pure white	D 20.575.02 T	00171511				
<b>Combination frame NOVA</b>							
For vertical and horizontal installation							
1-gang, dimensions: 83 x 83 mm	Pure white	D 20.671.022 T	00020111				
2-gang, dimensions: 83 x 154 mm	Pure white	D 20.672.022 T	00020211				
3-gang, dimensions: 83 x 225 mm	Pure white	D 20.673.022 T	00020311				
4-gang, dimensions: 83 x 296 mm	Pure white	D 20.674.022 T	00020411				
5-gang, dimensions: 83 x 367 mm	Pure white	D 20.675.022 T	00020511				



# Hospital programme

Article Description	Colour	Article no.	Order no.				
<b>Combination frame NOVA Basis with labeling field and label holder for the basic element</b>							
1-gang, dimensions: 83 x 83 mm, with labeling field 7 x 58 mm	Pure white	D 20.671.022 T NA	00021111				
<b>Combination frame NOVA Basis with labeling field and two label holders for the basic element</b>							
2-gang, dimensions: 83 x 154 mm, for vertical installation, with 2 labeling fields 7 x 58 mm	Pure white	D 20.672.022 T NA	00021211				
<b>Combination frame NOVA Basis with labeling field and three label holders for the basic element</b>							
3-gang, dimensions: 83 x 225 mm, for vertical installation, with 3 labeling fields 7 x 58 mm	Pure white	D 20.673.022 T NA	00021521				
<b>Combination frame NOVA Basis with labeling field and two label holders for the basic element</b>							
2-gang, dimensions: 154 x 83 mm, for horizontal installation, with 2 labeling fields 7 x 58 mm	Pure white	D 20.682.022 T NA	00021011				
<b>Combination frame NOVA Basis with labeling field and three label holders for the basic element</b>							
3-gang, dimensions: 225 x 83 mm, for horizontal installation, with 3 labeling fields 7 x 58 mm	Pure white	D 20.683.022 T NA	00021311				
<b>Combination frame NOVA Basis with labeling field and four label holders for the basic element</b>							
4-gang, dimensions: 296 x 83 mm, for horizontal installation, with 4 labeling fields 7 x 58 mm	Pure white	D 20.684.022 T NA	00019111				
<b>Combination frame NOVA Basis with labeling field and five label holders for the basic element</b>							
5-gang, dimensions: 367 x 83 mm, for horizontal installation, with 5 labeling fields 7 x 58 mm	Pure white	D 20.685.022 T NA	00019211				
<b>Socket SCHUKO® with plug-in terminals, LED control light, label "SV" and green socket</b>							
For 'emergency power supply', with increased protection against electric shock, 2-pole, 16 A 250 V~, with green LED as a voltage indicator, 230 V~/1 mA, LED lifetime approx. 10 years, with green central plate for combinations							
NOVA	Green	D 20.6511.422 LED/4 SV	00017011				
same, with labeling field 7 x 44 mm							
AURA	Green	D 20.6511.42 LED/4 NA SV	00158011				
NOVA	Green	D 20.6511.422 LED/4 NA SV	00017111				
For replacement lighting elements see page 23.							



# Hospital programme

Article Description

Colour

Article no.

Order no.

## Socket SCHUKO® with screw terminals, label "SV" and green socket

For 'emergency power supply', with increased protection against electric shock, 2-pole, 16 A 250 V~, with connection terminals according to VDE 0620, with green central plate for combinations

NOVA	Green	D 20.6611.422 SV	00017211		
same, with labeling field 7 x 44 mm					
NOVA	Green	D 20.6611.422 NASV	00017311		
same, with control light					
NOVA	Green	D 20.6611.422 SV LED/4	00017411		
same, with control light and labeling field 7 x 44 mm					
AURA	Green	D 20.6611.42 NA SV LED/4	00157011		
NOVA	Green	D 20.6611.422 NASV LED/4	00017511		

For replacement lighting elements see page 23.



## Socket SCHUKO® NOVA with plug-in terminals and green socket

2-pole, 10/16 A 250 V~, with green central plate for combinations

Green	D 20.6511.422	00017821		
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## Socket SCHUKO® NOVA with plug-in terminals, LED control light and green socket

2-pole, 16 A 250 V~, with green LED as a voltage indicator, 230 V~/1 mA, LED lifetime approx. 10 years, for combinations, with green central plate

Green	D 20.6511.422 LED/4	00017611		
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same, with labeling field 7 x 44 mm	Green	D 20.6511.422 LED/4 NA	00017711		
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For replacement lighting elements see page 23.



## Socket SCHUKO® with plug-in terminals, LED control light, label "ZSV" and orange socket

For 'additional emergency power supply', with increased protection against electric shock, 2-pole, 16 A 250 V~, with green LED as a voltage indicator, 230 V~/1 mA, LED lifetime approx. 10 years, with orange central plate for combinations

AURA	Orange	D 20.6511.33 LED/4 ZSV	00158111		
NOVA	Orange	D 20.6511.332 LED/4 ZSV	00018011		
same, with labeling field 7 x 44 mm					
AURA	Orange	D 20.6511.33 LED/4 NA ZSV	00158211		
NOVA	Orange	D 20.6511.332 LED/4 NA ZSV	00018111		

For replacement lighting elements see page 23.



## Socket SCHUKO® with screw terminals, label "ZSV" and orange socket

For 'additional emergency power supply', with increased protection against electric shock, 2-pole, 16 A 250 V~, with connection terminals according to VDE 0620, with orange central plate for combinations

NOVA	Orange	D 20.6611.332 ZSV	00018211		
same, with labeling field 7 x 44 mm					
NOVA	Orange	D 20.6611.332 NA ZSV	00018311		
same, with control light					
AURA	Orange	D 20.6611.33 ZSV LED/4	00170911		
NOVA	Orange	D 20.6611.332 ZSV LED/4	00018411		
same, with control light and labeling field 7 x 44 mm					
AURA	Orange	D 20.6611.33 NA ZSV LED/4	00171011		
NOVA	Orange	D 20.6611.332 NA ZSV LED/4	00018511		

For replacement lighting elements see page 23.



## Socket SCHUKO® NOVA with plug-in terminals and orange socket

2-pole, 10/16 A 250 V~, with orange central plate for combinations

Orange	D 20.6511.332	00018821		
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## Socket SCHUKO® NOVA with plug-in terminals, LED control light and orange socket

2-pole, 16 A 250 V~, with green LED as a voltage indicator, 230 V~/1 mA, LED lifetime approx. 10 years, for combinations, with orange central plate and labeling field 7 x 44 mm

Orange	D 20.6511.332 LED/4 NA	00018711		
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For replacement lighting elements see page 23.










# Hospital programme

Article Description	Colour	Article no.	Order no.			
<b>Socket SCHUKO® NOVA with plug-in terminals and red socket</b>						
2-pole, 10/16 A 250V-, with red central plate for combinations	Red	D 20.6511.362	00019021			
<b>Socket SCHUKO® NOVA with plug-in terminals and yellow socket</b>						
2-pole, 10/16 A 250V-, with yellow central plate for combinations	Yellow	D 20.6511.312	00018921			
<b>Socket SCHUKO® STANDARD with screw terminals, red socket, overvoltage protection and control light</b>						
With labeling field 7 x 44 mm, for 58-type flush-mounted boxes, with screw fastening, nominal leakage current: 2.5 kA up to 10 times, with central plate for combinations, without spreading	Red	D 80.6611 ÜS/25 ROT	00232413			
	White	D 80.6611 ÜS/25 W	00231713			
	Pure white	D 80.6611.02 ÜS/25	00233013			
<b>Function:</b> In case of overloading or malfunction of the overvoltage protection <b>the socket switches off</b> . The control light turns off. <i>For replacement lighting elements see page 23.</i>						
<b>Socket SCHUKO® with screw terminals, red socket, overvoltage protection and control light</b>						
With labeling field 7 x 44 mm, nominal leakage current: 2.5 kA up to 10 times, with central plate for combinations, without spreading, with increased protection against electric shock						
AURA	Pure white	D 20.6611.02 ÜS/25	00116613			
	Red	D 20.6611.36 ÜS/25	00128313			
NOVA	Pure white	D 20.6611.022 ÜS/25	00026713			
	Red	D 20.6611.362 ÜS/25	00016013			
	Piano black	D 20.6611.192 ÜS/25	00041713			
	Alu	D 20.6611.702 ÜS/25	00056713			
<b>Function:</b> In case of overloading or malfunction of the overvoltage protection <b>the socket switches off</b> . The control light turns off. <i>For replacement lighting elements see page 23.</i>						
<b>Socket SCHUKO® DIALOG with screw terminals, red socket, overvoltage protection and control light</b>						
With labeling field 7 x 64 mm, nominal leakage current: 2.5 kA up to 10 times, with central plate for combinations, without spreading	Pure white	D 95.6611.02 ÜS/25	00807813			
	Red	D 95.6611.36 ÜS/25	00807913			
<b>Function:</b> In case of overloading or malfunction of the overvoltage protection <b>the socket switches off</b> . The control light turns off. <i>For replacement lighting elements see page 23.</i>						
<b>Combination frame NOVA, for use of covers DIALOG for Ackermann-clino-opt-99 and cover article no. D 95.610.xx KTU</b>						
For vertical and horizontal installation						
1-gang, dimensions: 83 x 83 mm	Pure white	D 20.671/83.022 T	00048111			
2-gang, dimensions: 83 x 154 mm	Pure white	D 20.672/83.022 T	00048211			



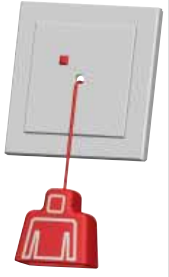






# Hospital programme

Article Description	Colour	Article no.	Order no.				
<b>Cover STANDARD for Ackermann-clino-opt-99 patient call system</b>							
With blue pushbutton, for call pushbutton for doctor call no. 73022 A2							
STANDARD	Pure white	D 80.910-1.02 AR	00140111				
<b>Cover STANDARD for Ackermann-clino-opt-99 patient call system</b>							
With red pushbutton, for call pushbutton with plug-in contacts no. 73022 B and 73023 B							
STANDARD	Pure white	D 80.910-1.02 RT/NSK	00140711				
<b>Cover STANDARD for Ackermann-clino-opt-99 patient call system</b>							
For pull cord pushbutton no. 70046 A and 70045 A3							
STANDARD	Pure white	D 80.910.02 ZT	00150011				
<b>Cover STANDARD for Ackermann-clino-opt-99 patient call system</b>							
With left red, right green pushbutton, for call/cancel pushbutton no. 73642 B2							
STANDARD	Pure white	D 80.910-2.02 RT/AT	00138911				
<b>Call unit for a disabled WC</b>							
Consisting of 4 flush-mounted devices, complete with combination central plates and 1-gang frame AURA design, for fitting in Flush-mounted boxes with 68 mm Ø:							
<ul style="list-style-type: none"> <li>• Call module with light signal, potential-free signal contact and integrated buzzer</li> <li>• Pull cord pushbutton for surface- and ceiling-mounting</li> <li>• Cancel pushbutton for cancelling the triggered call in the WC</li> <li>• Network device 24 V DC/250 mA</li> </ul>							
Pure white		D 20.470.02 WC SET	00953493				





# Hospital programme

Article Description	Colour	Article no.	Order no.				
<b>Pull cord pushbutton for surface- and ceiling-mounting</b>							
For connection to the complete call device article no. D 20.470.02 WC SET, flush-mounted device complete with combination central plate and 1-gang frame in AURA design, for fitting in flush-mounted boxes with 58 mm Ø	Pure white	D 20.550.02 Z WC	00953701				
<b>Charge office unit</b>							
For connection to the complete call device article no. D 20.470.02 WC SET, flush-mounted device complete with combination central plate and 1-gang frame in AURA design, for fitting in flush-mounted boxes with 58 mm Ø, with green presence button and yellow buzzer off button	Pure white	D 20.470-2.02 DZE	00953593				
<b>Special covers for nurse call installations Ackermann-clino-opt-90/99, Televic, Hospicall and Zettler are available. Furthermore, the Nira/Ericsson product range is compatible with Honeywell PEHA.</b>							
<b>Potential conductor connection box STANDARD with labeling field 7 x 44 mm</b>							
According to DIN 42 801, with 2 contact pins, for 58-type installation boxes, with screw fastening, for connection up to 4 x 2.5 mm <sup>2</sup> and 1 x 6 mm <sup>2</sup> , with central plate for combinations	White	H 80.1942 PA NA W	00428831				
	Pure white	H 80.1942.02 PA NA	00427931				
<b>Potential conductor connection box STANDARD</b>							
According to DIN 42 801, with 2 contact pins, for 58-type installation boxes, with screw fastening, for connection up to 4 x 2.5 mm <sup>2</sup> and 1 x 6 mm <sup>2</sup> , with central plate for combinations, with hinged cover and symbol print	White	H 80.1942 PA K W	00429821				
	Pure white	H 80.1942.02 PA K	00428121				
<b>Potential conductor connection box DIALOG</b>							
According to DIN 42 801, with 2 contact pins	White	H 95.1942.03 PA	00846021				
	Pure white	H 95.1942.02 PA	00845921				
<b>Potential conductor connection box</b>							
According to DIN 42 801, with 2 contact pins							
AURA	Pure white	H 20.1942.02 PA	00156421				
NOVA	Pure white	H 20.1942.022 PA	00030921				
<b>Potential conductor angled plug</b>							
According to DIN 42 801, up to 6 mm <sup>2</sup>		D 1945	00965591				



Article Description

Colour

Article no.

Order no.

## Built-in sockets with grounding and compact design


Especially for installation in e. g. medical pillars. Equipped with phosphorus bronze grounding brackets, providing a contact force that conforms to DIN 42 801. The built-in sockets excel in the VDE and KEMA tests.

### Combination frame COMPACTA


For vertical and horizontal installation

1-gang, dimensions: 60 x 60 mm	Pure white	D 771.02	00603111		
	Orange	D 771.33	00677411		
	Red	D 771.36	00677711		
	Green	D 771.42	00677111		
	Yellow	D 771.31	00676811		
2-gang, dimensions: 60 x 113 mm	Pure white	D 772.02	00603211		
	Orange	D 772.33	00677511		
	Red	D 772.36	00677811		
	Green	D 772.42	00677211		
	Yellow	D 772.31	00676911		
3-gang, dimensions: 60 x 166 mm	Pure white	D 773.02	00603311		


### Combination frame COMPACTA, with labeling field 7 x 44 mm

1-gang, dimensions: 60 x 63 mm	Pure white	D 771.02 NA	00600911		
	Orange	D 771.33 NA	00677311		
	Red	D 771.36 NA	00677911		
	Green	D 771.42 NA	00677011		

### Socket SCHUKO® with plug-in terminals

16 A 250 V~, with connection terminals according to VDE 0620, with cover for front installation	Pure white	D 6511.02 ME	00264411		
same, with increased protection against electric shock	Pure white	D 6511.02 ME SI	00264711		
same, with LED control light, green	Pure white	D 6511.02 ME LED/4	00271611		
same, with increased protection against electric shock and LED control light, green	Pure white	D 6511.02 ME LED/4 SI	00272311		


### Socket SCHUKO® with screw terminals

16 A 250 V~, with connection terminals according to VDE 0620, with cover for front installation	Pure white	D 6611.02 ME	00255011		
same, with increased protection against electric shock	Pure white	D 6611.02 ME SI	00255111		
same, with control light	Pure white	D 6611.02 ME GLK	00255211		
same, with increased protection against electric shock and control light	Pure white	D 6611.02 ME GLK SI	00255311		
same, 45° angled	Pure white	D 6611.02 ME WI	00254211		
same, with increased protection against electric shock and LED control light, green	Pure white	D 6611.02 ME LED/4 SI	00256151		

### Socket SCHUKO® with plug-in terminals, LED control light, red cover and red socket





2-pole, 16 A 250 V~, with green LED as a voltage indicator, 230 V~/1 mA, LED lifetime approx. 10 years, with cover for front installation	Red	D 6511.36 ME LED/4	00271911		
same, with increased protection against electric shock	Red	D 6511.36 ME LED/4 SI	00272011		

### Socket SCHUKO® with screw terminals, red cover and red socket

16 A 250 V~, with connection terminals according to VDE 0620, with cover for front installation	Red	D 6611.36 ME	00259011		
same, with increased protection against electric shock	Red	D 6611.36 ME SI	00259111		
same, with increased protection against electric shock and control light	Red	D 6611.36 ME LED/4 SI	00259311		
same, 45° angled	Red	D 6611.36 ME WI	00248911		









# Hospital programme

Article Description	Colour	Article no.	Order no.				
<b>Socket SCHUKO® with plug-in terminals, LED control light, green cover and green socket</b>							
2-pole, 16 A 250 V~, with green LED as a voltage indicator, 230 V~/1 mA, LED lifetime approx. 10 years, with cover for front installation	Green	D 6511.42 ME LED/4	00269711				
same, with increased protection against electric shock	Green	D 6511.42 ME LED/4 SI	00269811				
<b>Socket SCHUKO® with plug-in terminals, green cover and green socket</b>							
16 A 250 V~, with connection terminals according to VDE 0620, with cover for front installation	Green	D 6511.42 ME	00264611				
same, with increased protection against electric shock	Green	D 6511.42 MESI	00264911				
<b>Socket SCHUKO® with screw terminals, green cover and green socket</b>							
16 A 250 V~, with connection terminals according to VDE 0620, with cover for front installation	Green	D 6611.42 ME	00256011				
same, with increased protection against electric shock	Green	D 6611.42 MESI	00256111				
same, with control light	Green	D 6611.42 ME GLK	00256211				
same, with increased protection against electric shock and control light	Green	D 6611.42 ME GLK SI	00256311				
same, 45° angled	Green	D 6611.42 ME WI	00254411				
<b>Socket SCHUKO® with plug-in terminals, LED control light, orange cover and orange socket</b>							
2-pole, 16 A 250 V~, with green LED as a voltage indicator, 230 V~/1 mA, LED lifetime approx. 10 years, with cover for front installation	Orange	D 6511.33 ME LED/4	00270811				
same, with increased protection against electric shock	Orange	D 6511.33 ME LED/4 SI	00270911				
<b>Socket SCHUKO® with plug-in terminals, orange cover and orange socket</b>							
16 A 250 V~, with connection terminals according to VDE 0620, with cover for front installation	Orange	D 6511.33 ME	00264511				
same, with increased protection against electric shock	Orange	D 6511.33 MESI	00264811				
<b>Socket SCHUKO® with screw terminals, orange cover and orange socket</b>							
16 A 250 V~, with connection terminals according to VDE 0620, with cover for front installation	Orange	D 6611.33 ME	00257011				
same, with increased protection against electric shock	Orange	D 6611.33 MESI	00257111				
same, with control light	Orange	D 6611.33 ME GLK	00257211				
same, with increased protection against electric shock and control light	Orange	D 6611.33 ME GLK SI	00257311				
same, with 45° angled	Orange	D 6611.33 ME WI	00254311				
<b>Socket SCHUKO® with plug-in terminals, LED control light, yellow cover and yellow socket</b>							
2-pole, 16 A 250 V~, with green LED as a voltage indicator, 230 V~/1 mA, LED lifetime approx. 10 years, with cover for front installation and increased protection against electric shock	Yellow	D 6511.31 ME LED/4 SI	00271111				
<b>Socket SCHUKO® with screw terminals, yellow cover and yellow socket</b>							
16 A 250 V~, with connection terminals according to VDE 0620, with cover for front installation and increased protection against electric shock	Yellow	D 6611.31 MESI	00259811				
same, with control light	Yellow	D 6611.31 ME GLK	00257821				



# Hospital programme

Article Description	Colour	Article no.	Order no.				
<b>Export socket with screw terminals and nickel-plated earth pin</b>							
2-pole, 10/16 A 250 V~, with cover for front installation, with increased protection against electric shock	Pure white	B 6671.02 MESI	00280141				
	Red	B 6671.36 MESI	00273541				
	Green	B 6671.42 MESI	00280541				
<b>Export socket with plug-in terminals and nickel-plated earth pin</b>							
2-pole, 10/16 A 250 V~, with cover for front installation, with increased protection against electric shock	Pure white	B 6571.02 MESI	00258041				
	Orange	B 6571.33 MESI	00252541				
	Red	B 6571.36 MESI	00252841				
	Green	B 6571.42 MESI	00258541				
<b>Export socket with screw terminals and nickel-plated earth pin</b>							
2-pole, 10/16 A 250 V~, with cover for front installation, with increased protection against electric shock and control light	Pure white	B 6671.02 ME GLK SI	00255741				
	Orange	B 6671.33 ME GLK SI	00257541				
	Red	B 6671.36 ME GLK SI	00274241				
	Green	B 6671.42 ME GLK SI	00256541				
<b>Export socket with plug-in terminals, nickel-plated earth pin and LED control light</b>							
2-pole, 10/16 A 250 V~, with cover for front installation, with increased protection against electric shock	Pure white	B 6571.02 ME LED/4 SI	00255841				
	Orange	B 6571.33 ME LED/4 SI	00255941				
	Red	B 6571.36 ME LED/4 SI	00253641				
	Green	B 6571.42 ME LED/4 SI	00256741				
<b>Labeling clip</b>							
For ME built-in sockets, labeling field size 7 x 31.5 mm, only for installation at rear into the 43.8 x 54 mm cutout	Pure white	D 70.02 NA	00629411				
	Orange	D 70.33 NA	00629511				
	Red	D 70.36 NA	00629611				
	Green	D 70.42 NA	00627311				
<b>Socket SCHUKO® COMPACTA with screw terminals and green cover</b>							
16 A 250 V~, with connection terminals according to VDE 0620, with 32 mm installation depth, with cover, with hinged cover	Green	D 6711.42 K	00632311				
<b>Socket SCHUKO® COMPACTA with screw terminals and orange cover</b>							
16 A 250 V~, with connection terminals according to VDE 0620, with 32 mm installation depth, with cover, with hinged cover	Orange	D 6711.33 K	00632411				
<b>Device holder</b>							
For all COMPACTA devices, for mounting on DIN rail	Black	D 701 TR	00611311				
The devices holder may be used and installed only in compliance with the standards for medical care equipment according to EN 60601-1 and DIN VDE 0100-520.							



# Hospital programme

Article Description

Colour

Article no.

Order no.

## SOCKETS SCHUKO® PROTECTION CLASS IP54 (ACCORDING TO VDE IP44, ACCORDING TO KEMA IP54)

### Socket SCHUKO® with plug-in terminals, LED control light, label "SV" and green socket, IP54

For 'emergency power supply', 2-pole, 16 A 250 V~, with green LED as a voltage indicator, 230 V~/1 mA, LED lifetime approx. 10 years, 1-gang, with green hinged cover, with labeling field 10 x 48.5 mm

Grey/Green

D 6620 WAB LED/4 NA GRÜN SV

00808411



For replacement lighting elements see page 23.

### Socket SCHUKO® with plug-in terminals, label "SV" and green socket, IP54

For 'emergency power supply', 2-pole, 16 A 250 V~, with connection terminals according to VDE 0620, 1-gang, with green hinged cover

Grey/Green

D 6620 WAB GRÜN SV

00803011

same, with labeling field 10 x 48.5 mm

Grey/Green

D 6620 WAB NA GRÜN SV

00803111

same, with control light and labeling field 10 x 48.5 mm

Grey/Green

D 6620 WAB GLK NA GRÜN SV

00803311



For replacement lighting elements see page 23.

### Socket SCHUKO® with plug-in terminals, label "SV" and green socket, IP54

For 'emergency power supply', 2-pole, 16 A 250 V~, with connection terminals according to VDE 0620, 2-gang, with green hinged cover

Grey/Green

D 6632 WAB GRÜN SV

00803611

same, with labeling field 10 x 48.5 mm

Grey/Green

D 6632 WAB NA GRÜN SV

00803711

Pre-wired. Equipped on all sides with replaceable cable feed-throughs.



### Socket SCHUKO® with plug-in terminals, LED control light, label "ZSV" and orange socket, IP54

For 'additional emergency power supply', 2-pole, 16 A 250 V~, with plug-in terminals, with green LED as a voltage indicator, 230 V~/1 mA, LED lifetime approx. 10 years, 1-gang, with orange hinged cover, with labeling field 10 x 48.5 mm

Grey/Orange

D 6620 WAB LED/4 NA OR ZSV

00809411



For replacement lighting elements see page 23.

### Socket SCHUKO® with plug-in terminals, label "ZSV" and orange socket, IP54

For 'additional emergency power supply', 2-pole, 16 A 250 V~, with connection terminals according to VDE 0620, 1-gang, with orange hinged cover

With labeling field 10 x 48.5 mm

Grey/Orange

D 6620 WAB NA OR ZSV

00808111

With control light and labeling field 10 x 48.5 mm

Grey/Orange

D 6620 WAB NA OR ZSV LED/4

00808311



For replacement lighting elements see page 23.

### Socket SCHUKO® with plug-in terminals, label "ZSV" and orange socket, IP54

For 'additional emergency power supply', 2-pole, 16 A 250 V~, with connection terminals according to VDE 0620, 2-gang, with orange hinged cover and labeling field 10 x 48.5 mm

Grey/Orange

D 6632 WAB NA OR ZSV

00808711

Pre-wired. Equipped on all sides with replaceable cable feed-throughs.



### Socket SCHUKO® with plug-in terminals and label "EDV", IP54

2-pole, 16 A 250 V~, DIN 49 440, with connection terminals according to VDE 0620, 1-gang, with red hinged cover, labeling field 10 x 48.5 mm

Grey/Red

D 6620 WAB NA ROT EDV

00813111

same, with control light

Grey/Red

D 6620 WAB NA ROT EDV LED/4

00813311



For replacement lighting elements see page 23.

### Multiple SCHUKO® with plug-in terminals and label "EDV", IP54

2-pole, 16 A 250 V~, DIN 49 440, with connection terminals according to VDE 0620, 2-gang, horizontal, with control light, red hinged cover, labeling field 10 x 48.5 mm

Grey/Red

D 6632 WAB NA ROT EDV LED/4

00814311

Pre-wired. Equipped on all sides with replaceable cable feed-throughs.



For replacement lighting elements see page 23.



# Hospital programme

Article Description

Colour

Article no.

Order no.

## SOCKETS SCHUKO® PROTECTION CLASS IP44

### Combination frame with sealing flange

For vertical and horizontal installation

1-gang, dimensions: 85 x 85 mm	White	D 80.671 WU W	00362111		
	Pure white	D 80.671.02 WU	00203611		
2-gang, dimensions: 85 x 156 mm	White	D 80.672 WU W	00362211		
	Pure white	D 80.672.02 WU	00203711		
3-gang, dimensions: 85 x 227 mm	White	D 80.673 WU W	00362311		
	Pure white	D 80.673.02 WU	00203811		



### Socket SCHUKO®, unbreakable, with plug-in terminals, LED control light, label "SV" and green socket, IP44

For 'emergency power supply', 2-pole, 16 A 250 V~, with green LED as a voltage indicator, 230 V~/1 mA, LED life-time approx. 10 years, for combinations, with green hinged cover, with labeling field 10 x 48.5 mm

Green	D 80.651.1.42 KWU LED/4 NA SV	00800711		
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For replacement lighting elements see page 23.

### Socket SCHUKO®, unbreakable, with screw terminals, label "SV" and green socket, IP44

For 'emergency power supply', 2-pole, 16 A 250 V~, with connection terminals according to VDE 0620, for combinations, 1-gang, with green hinged cover

Green	D 80.661.1 KWU GRÜN SV	00802011		
Green	D 80.661.1 KWU NA GRÜN SV	00802111		
Green	D 80.661.1.42 KWU NA SV LED/4	00802311		



For replacement lighting elements see page 23.

### Export sockets with nickel-plated earth pin (Belgium), IP44, with green socket see page 155!

### Socket SCHUKO®, unbreakable, plug-in terminals, LED control light, label "ZSV" and orange socket, IP44

For 'additional emergency power supply', 2-pole, 16 A 250 V~, with plug-in terminals, with green LED as a voltage indicator, 230 V~/1 mA, LED lifetime approx. 10 years, for combinations, with orange hinged cover, with labeling field 10 x 48.5 mm

Orange	D 80.651.1.33 KWU LED/4 NA ZSV	00800811		
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For replacement lighting elements see page 23.

### Socket SCHUKO®, unbreakable, with screw terminals, label "ZSV" and orange socket, IP44

For 'additional emergency power supply', 2-pole, 16 A 250 V~, with connection terminals according to VDE 0620, for combinations, 1-gang, with orange hinged cover

Orange	D 80.661.1 KWU OR ZSV	00807011		
Orange	D 80.661.1.33 KWU NA ZSV LED/4	00807311		



For replacement lighting elements see page 23.

### Export sockets with nickel-plated earth pin (Belgium), IP44, with orange socket see page 156!

### Potential conductor connection box

According to DIN 42 801, with 2 contact pins, for 58-type installation boxes, with screw fastening, for connection up to 4 x 2.5 mm<sup>2</sup> and 1 x 6 mm<sup>2</sup>, with central plate for combinations, with hinged cover and symbol print

White	H 80.1942 PA KWU W	00367021		
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### Special codes

In order to make the function of a switch obvious upon first sight, Honeywell PEHA delivers all current switch programmes also with pictogram, symbol or text labels. Also available: colour company logos as design element on switches and sockets.

### Printing

We charge a flat printing block fee for new symbols. Prices on request.



# MULTIMEDIA/COMMUNICATION TECHNOLOGY



## **New connections for medical technology.**

Honeywell PEHA can supply you with many common multimedia connections for all switch ranges. Today, multimedia products can be found in almost all aspects of daily life, for example the living room or the office. We supply a wide range of attachments for the standardised plug connector.





# Multimedia/Communication technology

Article Description

Colour

Article no.

Order no.

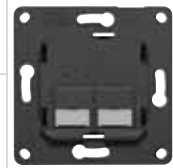
## MULTIMEDIA

### USB power supply 2 A, no power consumption in Standby

Without spreading for screw fastening, with 2 USB sockets type A for power supply and charge of mobile devices, the charging current is split automatically between the ports, short circuit protection, without central plate

D 1602/2.02 USB SPV O.A.

00238953



#### Technical data:

Input voltage: AC 220–240 V

Output voltage: DC 5 V

Output current: max. 2 A

Max. output power: 10 W

Standby: 0 W

Covers STANDARD: Page 50/59

Covers BADORA: Page 66

Covers DIALOG: Page 76

Covers AURA: Page 87

Covers NOVA: Page 102

### Installation frame Concept 45 with central plate for combinations

With metal supporting frame, for receiving Concept 45 devices

STANDARD

Pure white

D 80.600.02 EMS

00219811



AURA

Pure white

D 20.600.02 EMS

00427211



NOVA

Pure white

D 20.600.022 EMS

00418111



### Multimedia installation frame for 2 keystone modules

Incl. central plate with supporting frame

STANDARD

White

D 80.610/2 KEY W

00335731

Pure white

D 80.610/2.02 KEY

00335711

BADORA

Pure white

D 11.610/2.02 KEY

00318421

AURA

Pure white

D 20.610/2.02 KEY

00335751

Aluminium

D 20.610/2.70 KEY

00335811

NOVA

Pure white

D 20.610/2.022 KEY

00335831

Aluminium

D 20.610/2.702 KEY

00335871

DIALOG

White

D 95.610/2.03 KEY

00335931

Deep black

D 95.610/2.19 KEY

00335951

COMPACTA

Pure white

D 710/2.02 KEY

00603011

Light grey

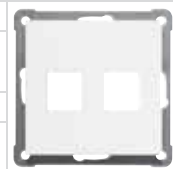
D 710/2.12 KEY

00603081

Deep black

D 710/2.19 KEY

00603041



### Cover Concept 45

With cutout for 1 Keystone, 22.5 mm wide

Pure white

D 610.02 MJ1/22,5 EMS

00513631

Anthracite

D 610.21 MJ1/22,5 EMS

00513651



### BTR Keystone CAT 6A/RJ45 socket

Fully shielded, toolless cable attachment, straight cable outlet

Chrome













D 1950 RJ45 C6

00935011





# Multimedia/Communication technology

Article Description	Colour	Article no.	Order no.					
<b>Keystone CAT 6/RJ45 socket</b>								
Unshielded, toolless cable attachment, straight cable outlet	Pure white	D 1951.02 RJ45 C6	00935031					
<b>Keystone CAT 6a socket</b>								
Fully shielded, black inside part	Chrome	D 1950 RJ45 C6A	00935051					
<b>Keystone CAT 6a socket</b>								
Fully shielded, 90° angled, can be use with straight installation depths	Chrome	D 1950 RJ45 C6A WI	00935071					
<b>Keystone on both sides USB 3.0</b>								
Socket type A, assignment 1:1	Black	D 1951.19 USB 3.0	00935091					
<b>Keystone on both sides USB 2.0</b>								
Socket type A, assignment 1:1	Pure white Black	D 1951.02 USB 2.0 D 1951.19 USB 2.0	00935131 00935111					
<b>Keystone 2 x HDMI socket</b>								
Housing white, very short version	Pure white	D 1951.02 HDMI	00935151					
<b>Keystone Cinch socket</b>								
(RCA) double socket, various housing colours	Pure white	D 1951.02 RCA	00935211					
<b>Keystone F connection</b>								
F-socket to F-socket	Black	D 1951.19 F	00935271					
<b>Keystone PAL connection</b>								
PAL socket to PAL socket	Pure white	D 1951.02 PAL	00935331					
<b>Keystone BNC connection</b>								
BNC socket to BNC socket	Pure white	D 1951.02 BNC	00935431					
<b>Keystone blind cover</b>								
	Black	D 19.19 KEY-Z	00935191					
<b>Keystone HDMI cable whip</b>								
HDMI socket 80° to HDMI socket 0.2 m, with 0.2 m cable	Pure white	D 1951.02 HDMI AK	00935531					








# Multimedia/Communication technology

Article Description	Colour	Article no.	Order no.				
<b>Keystone USB cable whip</b>							
USB socket to USB socket, with 0.2 m cable	Black	D 1951.19 USB 3.0 AK	00935871				
<b>Keystone cinch cable whip</b>							
Cinch socket 80° to cinch socket, with 0.2 m cable	Pure white	D 1951.02 RCAA	00935911				
<b>Cover Concept 45 with VGA connection cable</b>							
0.2 m connection cable, socket to socket	Pure white	D 2728.02 AK	00935591				
<b>Cover Concept 45 with DVI connection</b>							
DVI gender changer (24+5)	Pure white	D 2730.02	00935631				
<b>Cover Concept 45 with DVI connection</b>							
Connector to plug/screw terminals, assigned only digitally	Pure white	D 2730.02 S	00935711				
<b>Cover Concept 45 with cinch connection</b>							
3* cinch, socket to socket, white, yellow, red	Pure white	D 2731.02	00935751				



# Multimedia/Communication technology

Article Description	Colour	Article no.	Order no.				
<b>Cover COMPACTA with VGA connection</b>							
VGA gender changer	Pure white	D 1728.02	00942591				
<b>Cover COMPACTA with VGA connection cable</b>							
VGA socket to VGA socket, with 0.2 m cable	Pure white	D 1728.02 AK	00942791				
<b>Cover COMPACTA with DVI connection</b>							
DVI gender changer (24+5)	Pure white	D 1730.02	00942891				
<b>Cover COMPACTA with 2 DVI connection cables</b>							
DVI socket to DVI socket, with 0.2 m cable	Pure white	D 1730/2.02 AK	00943391				
<b>Cover COMPACTA with VGA and DVI connection</b>							
VGA and DVI gender changer	Pure white	D 1733/2.02	00943491				



# Multimedia/Communication technology

## COMMUNICATION TECHNOLOGY

### Cover for connecting communication systems for vertical cable exit –flat version–

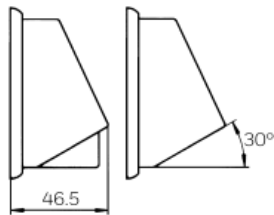


- For vertical and/or 25° angled outlet, for 1 and/or 2 connectors
- For combinations, with metal supporting frame for screw fastening
- Labeling field 10 x 49 mm
- Not suitable for Inline and unbreakable frames!

Combination frames and surface-mounting boxes see switch programmes.

Programme	Colour	Article no.	Order no.		
STANDARD	White	D 80.610 KT W	<b>00149011</b>		
	Pure white	D 80.610.02 KT	<b>00148711</b>		

### Cover for connecting communication systems



- For vertical and/or 30° angled outlet, for 1 and/or 2 connectors
- For combinations, with metal supporting frame for screw fastening
- Labeling field 7 x 64 mm



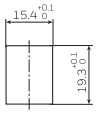
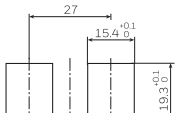
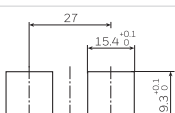
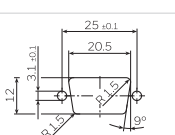
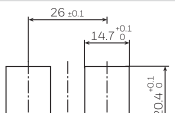
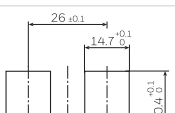
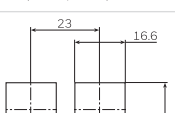
Combination frames and surface-mounting boxes see switch programmes.

Programme	Colour	Article no.	Order no.		
STANDARD	White	D 80.610 KTU W	<b>00148911</b>		
	Pure white	D 80.610.02 KTU	<b>00148511</b>		
DIALOG	White	D 95.610.03 KTU	<b>00885811</b>		
	Pure white	D 95.610.02 KTU	<b>00885711</b>		



# Multimedia/Communication technology

## Overview of the mounting inserts in connection with the central plates

		Remark: The mounting inserts with the article no. D 80 KT-xx, D 83 KT-xx and D 84 KT-xx have a vertical cable outlet. Mounting insert D 82 KT-xx has a 25° angled outlet. Mounting insert D 81 KTU-xx is suitable for vertical and angled outlets, too.			
D xx.610 KT	D xx.610 KTU				
Article no.	Order no.	Article no.	Order no.	Dimensioned drawing mounting insert	Inserts
		D 81 KTU-D	00594511		All modular jacks shown in the compatibility lists on <i>Pages 21/22 and 177/178</i> for the mounting plates D 600 MJ1 and D 600 MJ12, all Cobinet jacks shown also fit.  The Leviton C6a+ QP does not fit in D xx.610 KT.
D 83 KT-DD	00598411				All modular jacks shown in the compatibility lists on <i>pages 21/22 and 177/178</i> for the mounting plates D 600 MJ1 and D 600 MJ12, all Cobinet jacks shown also fit.  The Leviton C6a+ QP does not fit in D xx.610 KT.
		D 81 KTU-DD	00594611		All modular jacks shown in the compatibility lists on <i>Pages 21/22 and 177/178</i> for the mounting plates D 600 MJ1 and D 600 MJ12, all Cobinet jacks shown also fit.  The Leviton C6a+ QP does not fit in D xx.610 KT.
		D 81 KTU-E	00593611		9-pol, D-subminiature female or 9-pole D-subminiature plug
D 84 KT-MJ4	00593011				All modular jacks shown in the compatibility lists on <i>Pages 21/22 and 177/178</i> for the mounting plate D 600 MJ4 and the Brand Rex AC6JAKS000.
		D 81 KTU-TT	00594811		All modular jacks shown in the compatibility lists on <i>Pages 21/22 and 177/178</i> for the mounting plate D 600 MJ4 and the Brand Rex AC6JAKS000.
D 80 KT-LU/2	00589311				2 x Modular Commscope Jack system
D 80 KT-Z	00592911	D 81 KTU-Z	00593511		**Blind

Additional options upon request.

### Central plate COMPACTA for 1 Modular Jack



- For screw fastening with combination frames D 771, D 772 and D 773
- With Attema mounting clip B

For 1 Modular Jack: All modular jacks shown in the compatibility lists on *pages 21/22 and 177/178* for the mounting plate D 600 MJ4

Programme	Colour	Article no.	Order no.
COMPACTA	Pure white	D 710.02 MJ ATT/B	00615811

### Central plate COMPACTA for 1 Modular Jack



- For screw fastening with combination frames D 771, D 772 and D 773
- With Attema mounting clip C

For 1 Modular Jack: All modular jacks shown in the compatibility lists on *pages 21/22 and 177/178* for the mounting plate D 600 MJ7 and D 600 MJ12

Programme	Colour	Article no.	Order no.
COMPACTA	Pure white	D 710.02 MJ ATT/C	00615911



# Multimedia/Communication technology

Overview according to suppliers Modular Jack											
	Red	Transp.	Black	Yellow	Green	Orange	Blue	Brown	Grey	Beige	Silver
Article no. supporting frame	D 600 MJ1	D 600 MJ2	D 600 MJ3	D 600 MJ4	D 600 MJ5	D 600 MJ7	D 600 MJ8	D 600 MJ9	D 600 MJ10	D 600 MJ11	D 600 MJ12
<b>Order no.</b>	<b>00740011</b>	<b>00740111</b>	<b>00740211</b>	<b>00740711</b>	<b>00741111</b>	<b>00742111</b>	<b>00742211</b>	<b>00742511</b>	<b>00742711</b>	<b>00743111</b>	<b>00743211</b>
<b>3 M Volition type</b>											
05-753-212 00 cat 6A m.S. shielded											X
VOL-OCK6-SE8, VOL-OCK6A-SE8											X
VOLOCK6ASN8											X
43096-746 00 cat 6											X
43096-747 00 cat 6 m.S. unshielded											X
<b>ADC KRONE</b>											
MT-RJ 7023 1 303-xx	X										
UTP 6830 1 302-xx, STP 6830 1 312-xx	X										
6830 1 800-xx and 810-xx	X										
UTP 6540.1.130-xx, STP 6540.1.154.xx							X				
6540.1.100.xx							X				
<b>AMP/tyco</b>											
216811 - 1		X									
2153000-1 & 2153001-1 cat 6A				X							
1116604-2 & 1339015-1 cat 5E o.S.				X							
1375055-1 cat 6 o.S. unshielded				X							
1375188-1 cat 6 o.S. shielded				X							
1711716-1 cat 6A o.S. shielded				X							
1711592-1 cat 6A m.S. shielded				X							
1711342-1 cat 6 o.S. shielded				X							
1711160-1 cat 6 m.S. shielded				X							
1711437-1 cat 7A o.S. shielded				X							
1711441-1 cat 7A m.S. shielded				X							
1933284-2 Duplex LC adapter				X							
<b>Brand Rex</b>											
AC6JAKS000 cat 6A o.S. shielded						X					
T6JAKS000 cat 6 o.S. shielded						X					
<b>Cobinet</b>											
6920 0052, 6920 1052, 6920 4052/P.1						X					
6920 0022, 6920 1022						X					
<b>Commscope Systemax</b>											
MFP 520					X						
MGS600-xxx, MGS500-xxx, MGS400-xxx					X						
MPS100E-xxx, M1BH-H-xxx cat 3					X						
<b>Daetwyler</b>											
MS 1/8 185700 cat 6 o.S. shielded										X	
KS-TS 6 418054 cat 6A o.S. shielded											X
KS-T 6 418055 cat 5 o.S. shielded											X
Unilan RJ45 coupling 418056 cat 6 coupling						X					
KS-T 6A 418060 cat 6A m.S. shielded											X
KS-T Plus 6A 418061 cat 6A m.S. shielded											X
Unilan KU-T 1/8 418070/1 cat 6 o.S. unshielded											X
Unilan KU-T 1/8 418072/3 cat 5 o.S. unshielded											X
MS-K 1/8 440001/04 cat 6											X
PS-GG45 400102 cat 7A o.S. shielded				X							
<b>EFB ELEKTRONIK</b>											
11201155, 11201166	X										
E-20050, E-20051							X				
E-20061, E-20070, E-20072	X										
E-20080/1, E-20090	X										
DCOC10001, DCVC10001						X					
<b>Hubbell</b>											
HXJ 5 EBU+UTP and HJ 6A						X					
<b>InLine</b>											
76201, 76201A						X					
<b>Legrand</b>											
76587 and 76588											X
<b>LEONI</b>											
Variokeystone LKD 9A460128 cat 6A o.S. shielded										X	
Variokeystone LKD 9A460061 cat 7 m.S. shielded										X	
MegaLine Connect 100 Kat. 6A 9A902010 m.S.										X	
MegaLine Connect 100 8C7A 9A902020 m.S. shielded										X	
MegaLine Connect 100 4K7A 9A902030 m.S. shielded										X	
MegaLine Connect 45 LKD 9A5010xx						X					
MegaLine Connect 45 LKD 9A5020xx										X	

o.S. = without dust protector cap

m.S. = with dust protector cap



# Multimedia/Communication technology

Overview according to suppliers Modular Jack											
	Red	Transp.	Black	Yellow	Green	Orange	Brown	Grey	Beige	Silver	Pure white
Article no. supporting frame	D 600 MJ1	D 600 MJ2	D 600 MJ3	D 600 MJ4	D 600 MJ5	D 600 MJ7	D 600 MJ9	D 600 MJ10	D 600 MJ11	D 600 MJ12	D 600 MJ13
<b>Order no.</b>	<b>00740011</b>	<b>00740111</b>	<b>00740211</b>	<b>00740711</b>	<b>00741111</b>	<b>00742111</b>	<b>00742511</b>	<b>00742711</b>	<b>00743111</b>	<b>00743211</b>	<b>00743461</b>
<b>LEVITON</b>											
C6a+ QP shielded										X	
6A10G-RW6 cat 6A o.S. shielded			X								
<b>Lexel</b>											
LexCom 125 + 250 with installation frame 30 658 0009								X			
<b>METZ CONNECT (BTR)</b>											
130A08-I, 130A08-i-B1 cat 5e o.S. unshielded						X					
130908-I cat 5e o.S. unshielded									X		
130909-I cat 6 o.S. unshielded									X		
130A10-I cat 6 o.S. unshielded									X		
1309A0-I cat 6 o.S. shielded coupling									X		
1309A1-I cat 6 o.S. shielded coupling 90°						X			X		
130B11-E, 130B12-E, 130B13-E cat 6A o.S. shielded									X		
130B21-E, 130B22-E, 130B23-E cat 6A o.S. shielded						X					
130910-I/-B1 cat 6A o.S. shielded									X		
15091070-I, 15091071-I, 15091072-I									X		
15091075-I, 15091076-I, 15091001-I ST									X		
130898-01-I, 130898-02-I, 130898-03-I, KOAX									X		
130910KI (cat 6A shielded)						X					
130A11KI and 130A11-29KI (cat 6A unshielded)						X					
130A11-I and 130A11-29-I (cat 6A unshielded)									X		
<b>MMC</b>											
BC5Exx, BC6xx, BC6AFS						X					
MK6xx, MK6Axx						X					
<b>Molex</b>											
KSJ-00033-xx cat 6 o.S. unshielded	X										
<b>Nexans</b>											
N420.550,-.551,-.555,-.556 (with clip N429.626)										X	
N420.660,-.661,-.666,-.667 (with clip N429.626)										X	
N420.666G,-.667G,-.66A,-.67A (with clip N429.626)										X	
N420.730,-.731,-.735,-.736 (with clip N429.620)				X							
<b>PANDUIT</b>											
NK688MAW cat 6 o.S. unshielded						X					
CJ688TGAW; CJS688TGY; CJS6X88TGY-24; CJ6X88TGRD											X
<b>RADIALL</b>											
R280 MOD 804 + MOD 805	X										
R280 MOD 807 cat 5e	X										
R280 MOD 809 + MOD 811 cat 5e o.S.						X					
R280 MOD 800 + MOD 803A cat 6 o.S. unshielded						X					
R280 MOD 802 cat 6 o.S.	X										
R280 MOD 810 + MOD 831 cat 6A o.S. shielded						X					
R280 MOD 830 cat 6a o.S. unshielded						X					
<b>R&amp;M</b>											
R30513 and -4 with adapter R310694					X						
R813520 and -521 cat 6A EL					X						
R808370 and -371 cat 6A ISO					X						
R509508 + R509509 cat 6A m.S.						X					
R813512 and -514 cat 6A EL						X					
<b>Rutenbeck</b>											
13900304 + 5						X					
<b>Setec</b>											
SE six XKJ 501379 + 501362 cat 6 o.S. shielded						X					
SE six XaKJ 501415 + 501414 cat 6A o.S. shielded						X					
<b>SIEMON</b>											
MX-K-C5-02-ND and MX-K-C5-80-ND cat 5e	X										
MX6-FS cat 6 o.S. shielded							X				
Z6A-S02 cat 6a o.S. shielded							X				
<b>Schrack</b>											
HSEMRJ5UWS + HSEMRJ6GWS						X					
<b>Telegärtner</b>											
AMJ-S modul cat 6A	X					X					
AMJ modul K cat 6A	X					X					
J00029K0050 cat 6a o.S. shielded	X					X					

o.S. = without dust protector cap      m.S. = with dust protector cap



# Multimedia/Communication technology

## Supporting frame for screw fastening, for receiving up to 2 Modular Jack plug-in connectors



Combination frames and surface-mounting boxes see switch programmes.

Article no.	D 600 MJ1	D 600 MJ2	D 600 MJ3	D 600 MJ4
Order no.	<b>00740011</b>	<b>00740111</b>	<b>00740211</b>	<b>00740711</b>
Insert colour	Red	Transparent	Black	Yellow
Modular Jack	<b>ADC KRONE</b> MT-RJ 7023 1 303-xx, UTP 6830 1 302-xx, 6830 1 800-xx and 810-xx <b>EFB ELEKTRONIK</b> E-20061, E-20070, E-20072, E-20080/1, E-20090, 11201155, 11201166 <b>Molex</b> KSJ-00033-xx cat 6 o.S. <b>RADIALL</b> R280 MOD 804 + MOD 805 cat 4, R280 MOD 807 cat 5e, R280 MOD 802 cat 6 <b>SIEMON</b> MX-K-C5-80-ND, MX-K-C5-02-ND and ZMAX cat 6A <b>Telegärtner</b> AMJ-S modul cat. 6A, J00029K0050 cat 6a, AMJ modul K cat 6A	<b>AMP/tyco</b> 216811-1	<b>LEVITON</b> 6A10G-RW6 cat 6 A	<b>AMP/tyco</b> 2153000-1, 2153001-1, 1116604-2, 1339015-1, 1375055-1, 1375188-1, 1711716-1, 1711592-1, 1711342-1, 1711160-1, 1711437-1, 1711441-1, 1933284-2 Duplex LC adapter <b>Daetwyler</b> PS-GG45 400102 cat7A <b>Nexans</b> N420.550,-.551,-.555,-.556 (with clip N429.626), N420.660,-.661,-.666,-.667 (with clip N429.626), N420.666G,-.667G,-.66A,-.67A (with clip N429.626), N420.730,-.731,-.735,-.736 (with clip N429.620)
Article no.	D 600 MJ5	D 600 MJ7	D 600 MJ7	D 600 MJ8
Order no.	<b>00741111</b>	<b>00742111</b>	<b>00742111</b>	<b>00742211</b>
Insert colour	Green	Orange	Orange	Blue
Modular Jack	<b>Commscope</b> MGS600-xxx, MGS500-xxx, MGS400-xxx, MPS100E-xxx, MFP520 cat. 6, M1BH-H-xxx cat. 3 <b>R&amp;M</b> R30513 and -4 with adapter R310694, R813520 and -521 cat 6A EL, R808370 and -371 cat 6A ISO	<b>Brand Rex</b> AC6JAKS000, T6JAKS000 <b>Cobinet</b> 6920 0052, 6920 1052 6920 4052/P.1, 6920 0022, 6920 1022 <b>EFB ELEKTRONIK</b> DCOC.10001, DCVC.10001 <b>Hubbell</b> HXJ 5 EBU+UTP, HJ 6A <b>LEONI</b> MegaLine Connect 45 LKD 9A5010xx <b>METZ CONNECT (BTR)</b> 130A08-I, 130A08-I-B1, 1309A1-I, 130B21-E, 130B22-E, 130B23-E, 130910KI (cat 6A shielded), 130A11KI and 130A11-29KI (cat 6A unshielded) <b>MMC</b> BC5Exx, BC6xx, BC6A FS, MK6Axx, MK6xx	<b>PANDUIT</b> NK688MAW <b>RADIALL</b> R280 MOD 809 - 811, R280 MOD 800 + 803A, R280 MOD 830 + 831 <b>R&amp;M</b> 509508 and -9 cat 6A m.S., R813512 and -514 cat 6A EL <b>Rutenbeck</b> 13900304 + 5 <b>Setec</b> SE six XKJ 501379 + 501362, SE six XaKJ 501415 + 501414 <b>Schrack</b> HSEMRJ5UWS, HSEMRJ6GWS <b>Telegärtner</b> AMJ-S modul cat. 6A, J00029K0050, AMJ modul K cat 6A <b>InLine</b> 7601, 7601A	<b>ADC KRONE</b> RJ45 cat 5, STP 6540.1.154.xx, UTP 6540.1.130-xx and 6540.1.100.xx <b>EFB ELEKTRONIK</b> E-20050, E-20051
Article no.	D 600 MJ9	D 600 MJ10	D 600 MJ11	D 600 MJ12
Order no.	<b>00742511</b>	<b>00742711</b>	<b>00743111</b>	<b>00743211</b>
Insert colour	Brown	Grey	Beige	Silver
Modular Jack	<b>SIEMON</b> MX6-FS+Z6A-S02cat 6a	<b>Lexel</b> LexCom 125 and LexCom 250 with installation frame 30 658 0009	<b>Daetwyler</b> MS 1/8 185700 <b>LEONI</b> Variokeystone LKD 9A460128, Variokeystone LKD 9A460061, MegaLine Connect 100, 8C7A 9A902020, 4K7A 9A902030, Kat. 6A 9A902010, MegaLine Con- nect 45 LKD 9A5020xx <b>METZ CONNECT (BTR)</b> 130908-I, 130909-I, 1309A0-1, 1309A1-I, 130B11-E, 130B12-E, 130B13-E, 130910-1/-B1, 15091070-I, 15091071-I, 15091072-I, 15091075-I, 15091076-I, 130898-01-I, 130898-02-I, 130898-03-I, KOAX, 130910-1-B1, 130A10-I, 15091001-1 ST, 130A11-I and 130A11-29-I (cat 6A unshielded)	<b>3 M Volition type</b> 05-753-212 00, VOL-OCK6A-SE8, VOL-OCK6-SE8, VOLOCK6ASN8, 43096-746 00, 43096-747 00 <b>Daetwyler</b> KS-TS 6 418054, KS-T 6 418055, KS-T 6A 418060, KS-T Plus 6A 418061, Unilan KU-T 1/8 418070/1, Unilan KU-T 1/8 418072/3, MS-K 1/8 440001/04, <b>Legrand</b> 76587, 76588 and 033154 <b>LEVITON</b> C6A+ QP <b>R&amp;M</b> 509508 and -9 cat 6A m.S., R813512 and -514 cat 6A EL
Article no.	D 600 MJ13			
Order no.	<b>00743461</b>			
Insert colour	Pure white			
Modular Jack	<b>Panduit</b> CJ688TGAW; CJS688TGY; CJS6X88TGY-24; CJ6X88TGRD			





# Multimedia/Communication technology

## Central plate for supporting frame D 600 MJ1–D 600 MJ13

- With sliding cover and labeling field 7 x 44 mm

Combination frames and surface-mounting boxes see switch programmes.



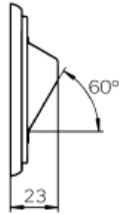
For 1 Modular Jack



For 2 Modular Jack

Programme	Colour	Article no.	Order no.	Article no.	Order no.
STANDARD	White	D 80.610 MJ1 NAW	<b>00752611</b>	D 80.610 MJ2 NAW	<b>00749811</b>
	Pure white	D 80.610.02 MJ1 NA	<b>00753111</b>	D 80.610.02 MJ2 NA	<b>00752411</b>
DIALOG	White	D 95.610.03 MJ1 NA	<b>00801911</b>	D 95.610.03 MJ2 NA	<b>00803411</b>
	Pure white	D 95.610.02 MJ1 NA	<b>00801811</b>	D 95.610.02 MJ2 NA	<b>00802911</b>
	Deep black	D 95.610.19 MJ1 NA	<b>00802511</b>	D 95.610.19 MJ2 NA	<b>00803811</b>
	Aluminium	D 95.610.70 MJ1 NA	<b>00318611</b>	D 95.610.70 MJ2 NA	<b>00318711</b>
AURA	Pure white	D 20.610.02 MJ1 NA	<b>00113511</b>	D 20.610.02 MJ2 NA	<b>00113611</b>
	Anthracite	D 20.610.21 MJ1 NA	<b>00121511</b>	D 20.610.21 MJ2 NA	<b>00122411</b>
	Aluminium	D 20.610.70 MJ1 NA	<b>00152711</b>	D 20.610.70 MJ2 NA	<b>00152811</b>
NOVA	Pure white	D 20.610.022 MJ1 NA	<b>00028111</b>	D 20.610.022 MJ2 NA	<b>00028211</b>
	Piano black	D 20.610.192 MJ1 NA	<b>00043111</b>	D 20.610.192 MJ2 NA	<b>00043211</b>

## Central plate for 2 modules Reichle De Massari with 30° angled outlet

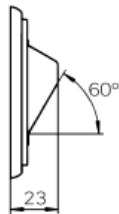


- For 2 x Reichle De Massari: R302372, R302373, R304325, R304326, R304327, R304328, R509500, R509504, R925370, R925371
- Labeling field 7 x 44 mm

Combination frames and surface-mounting boxes see switch programmes.

Programme	Colour	Article no.	Order no.
STANDARD	White	D 80.610 RDM W	<b>00734411</b>
	Pure white	D 80.610.02 RDM	<b>00734511</b>
DIALOG	Pure white	D 95.610.02 RDM	<b>00817911</b>
AURA	Pure white	D 20.610.02 RDM	<b>00112111</b>

## Central plate for 2 modules from Commscope with 30° angled outlet

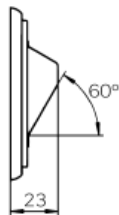


- For 2 x Commscope: MPS100E, MGS400, MGS500, MGS600, 30° angled outlet, with metal supporting frame for screw fastening
- Labeling field 7 x 44 mm

Combination frames and surface-mounting boxes see switch programmes.

Programme	Colour	Article no.	Order no.
STANDARD	White	D 80.610 LU/2 W	<b>00737711</b>
	Pure white	D 80.610.02 LU/2	<b>00737811</b>
DIALOG	Pure white	D 95.610.02 LU/2	<b>00804711</b>
AURA	Pure white	D 20.610.02 LU/2	<b>00113311</b>

## Central plate for 2 Duplex-SC/ST couplings with 30° angled outlet



- For 2 Duplex-SC/ST couplings of the makes AMP, Euromicron, Diamond, Molex, ODU etc., Thomas + Betts Nevada Western OMNI 5, with metal supporting frame for screw fastening
- Labeling field 7 x 44 mm

Combination frames and surface-mounting boxes see switch programmes.

Programme	Colour	Article no.	Order no.
STANDARD	White	D 80.610 SC/2 W	<b>00731811</b>
	Pure white	D 80.610.02 SC/2	<b>00731911</b>



# Multimedia/Communication technology

## Central plate for connecting communication systems for cable exit at front



- For different connectors, with metal supporting frame for screw fastening

Combination frames see switch programmes.

Connectoren		9-pole, D-subminiature female or 9-pole, D-subminiature plug		2 x 9-pole, D-subminiature female or 2 x 9-pole, D-subminiature plug		XLR installation socket audio type FP, Ø = 24.5 mm	
Cutout							
Programme	Colour	Article no.	Order no.	Article no.	Order no.	Article no.	Order no.
STANDARD	White	D 80.677-EW	00513811	D 80.677-EEW	00526811	D 80.677-HW	00516811
	Pure white	D 80.677.02-E	00266211	D 80.677.02-EE	00266311	D 80.677.02-H	00266811
Connectoren		BNC/TNC cable installation socket or TNC installation socket, Ø = 12.9 mm		2 x BNC/TNC cable installation socket or 2 x TNC installation socket, Ø = 12.9 mm		Blind	
Cutout							
Programme	Colour	Article no.	Order no.	Article no.	Order no.	Article no.	Order no.
STANDARD	White	D 80.677-SW	00525811	D 80.677-SSW	00512811		
	Pure white	D 80.677.02-S	00267811	D 80.677.02-SS	00267911		
STANDARD	White					D 80.677-ZW	00529811
	Pure white					D 80.677.02-Z	00268411
AURA	Pure white					D 20.677.02-Z	00116111
NOVA	Pure white					D 20.677.022-Z	00027511

## Central plate with circular standard cutout, Ø 45 mm



- With circular standard cutout according to DIN 49 075
- Installation diameter 45 mm

Combination frames see switch programmes.

Programme	Colour	Article no.	Order no.		
STANDARD	White	D 80.670ZR W	00219311		
	Pure white	D 80.670.02 ZR	00218711		
DIALOG	Pure white	D 95.670.02 ZR	00819411		

## Central plate with square standard cutout, 50 x 50 mm



- For connection boxes of the makes Ackermann, Panduit, Reichle De Massari, Molex, Telesafe etc.

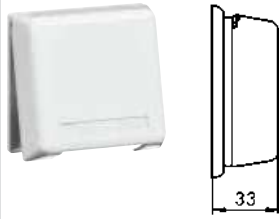
Combination frames see switch programmes.

Programme	Colour	Article no.	Order no.		
STANDARD	White	D 80.670ZV W	00219411		
	Pure white	D 80.670.02 ZV	00219711		
DIALOG	White	D 95.670.03 ZV	00828611		
	Pure white	D 95.670.02 ZV	00819511		
	Deep black	D 95.670.19 ZV	00847311		
	Aluminium	D 95.670.70 ZV	00316611		
AURA	Pure white	D 20.670.02 ZV	00117211		
	Anthracite	D 20.670.21 ZV	00129511		
	Aluminium	D 20.670.70 ZV	00155811		
NOVA	Pure white	D 20.670.022 ZV	00027211		



# Multimedia/Communication technology

## Central plate with square standard cutout, 50 x 50 mm, with high hinged cover, unbreakable



- For connection boxes of the makes Ackermann, Panduit, Reichle De Massari, Molex, Telesafe etc.

Combination frames see switch programmes.

Programme	Colour	Article no.	Order no.		
DIALOG	Pure white	D 95.670.02 KH NA ZV	00819611		

## Central plate with square standard cutout, 55 x 55 mm



- For e. g. SOMFY or Devireg

Programme	Colour	Article no.	Order no.		
STANDARD	White	D 80.670/55 W	00219511		
	Pure white	D 80.670/55.02	00219611		
DIALOG	Pure white	D 95.02 JR	00581611		
	Aluminium	D 95.70 JR	00579411		
NOVA	Pure white	D 20.022 JR	00100511		

## Adapter frame with square standard cutout, 45 x 45 mm



- For Alcatel connection boxes ACS 450.100...216
- For installation in central plates with square standard cutout, 50 x 50 mm, article no. D xx.670 ZV

Programme	Colour	Article no.	Order no.		
Suitable for all switch programmes	Pure white	D 72.02	00583911		

## Surface-mounting box



- 1-gang
- Dimensions: W 81 x L 81 x H 46 mm
- Tall design for the surface-mounted installation of the ACO system, 3-position switches and UAE-cat. 6 connection units

Programme	Colour	Article no.	Order no.		
STANDARD, 1-gang	White	D 80.691 H W	00207411		
	Pure white	D 80.691.02 H	00209011		

## Cover Modular Jack for Concept 45



- Communication output for 1 Modular Jack type LexCom 250 by colour adapter frame 30 658 000x, ½ device (22.5 mm wide)

Programme	Colour	Article no.	Order no.		
Concept 45	Pure white	D 610.02 KT-LEX EMS/22,5	00419411		

## Cover Modular Jack for Concept 45



- Communication output for 1 Modular Jack with insulation displacement technology, 8-pole RJ45 non-shielded cat. 6, ½ device (22.5 mm wide)

Programme	Colour	Article no.	Order no.		
Concept 45	Pure white	D 2758.02 UAE-C6	00572111		
	Anthracite	D 2758.21 UAE-C6	00572211		
	Aluminium	D 2758.70 UAE-C6	00572311		



# Multimedia/Communication technology

## Cover Modular Jack for Concept 45



- Communication output for Commscope MPS100E, MGS400, MGS500, MGS600, for cover plates of OBO, Rehau, Van Geel, PUK-Werke and GGK-Kanal, with 4.7 mm frame height
- Labeling field 7 x 41 mm

Programme	Colour	Article no.	Order no.		
Concept 45	Pure white	D 610.02 LU/2 EMS/4,7	00415611		

## Cover Modular Jack for Concept 45



- For 2 Modular Jack
- 1½ devices (67.5 mm wide)
- Labeling field 7 x 44 mm
- Colour: Pure white

Article no.	D 610.02 MJ1 EMS/67,5	D 610.02 MJ2 EMS/67,5	D 610.02 MJ3 EMS/67,5	D 610.02 MJ4 EMS/67,5
Order no.	00423111	00423211	00423311	00423411
Insert colour	Red	Transparent	Black	Yellow
Modular Jack	<b>ADC KRONE</b> MT-RJ 7023 1 303-xx, UTP 6830 1 302-xx, 6830 1 800-xx and 810-xx <b>EFB ELEKTRONIK</b> E-20061, E-20070, E-20072, E-20080/1, E-20090, 11201155, 11201166 <b>Molex</b> KSJ-00033-xx cat 6 o.S. <b>RADIALL</b> R280 MOD 804 + MOD 805 cat 4, R280 MOD 802 and R280 MOD 807 <b>SIEMON</b> MX-K-C5-80-ND, MX-K- C5-02-ND and ZMAX cat 6A <b>Telegärtner</b> AMJ-S modul cat. 6A, J00029K0050 and AMJ modul K cat 6A	<b>AMP/tyco</b> 216811-1	<b>LEVITON</b> 6A10G-RW6	<b>AMP/tyco</b> 1116604-2, 1339015-1, 1375055-1, 1375188-1, 1711716-1, 1711592-1, 1711342-1, 1711160-1, 1711437-1, 2153000-1, 2153001-1, 1933284-2 Duplex LC adapter <b>Daetwyler</b> PS-GG45 400102 cat7A <b>Nexans</b> N420.550,-.551,-.555,-.556 (with clip N429.626) N420.660,-.661,-.666,-.667 (with clip N429.626) N420.666G,-.667G,-.66A,-.67A (with clip N429.626) N420.730,-.731,-.735,-.736 (with clip N429.620)
Article no.	D 610.02 MJ5 EMS/67,5	D 610.02 MJ7 EMS/67,5	D 610.02 MJ10 EMS/67,5	D 610.02 MJ12 EMS/67,5
Order no.	00423511	00423711	00424211	00401611
Insert colour	Green	Orange	Grey	Silver
Modular Jack	<b>Reichle De Massari</b> R30511, -2, -3 and -4 with adapter 310694	<b>Brand Rex</b> AC6JAKS000, BTR 130A08-I, 130A08-II-B1, 1309A1-I, 130B21-E, 130B22-E, 130B23-E <b>Cobinet</b> 6920 0052, 6920 1052, 6920 4052/P.1, 6920 0022, 6920 1022 <b>Daetwyler</b> Unilan RJ45 coupling 418056 <b>EFB ELEKTRONIK</b> DCOC 10001, DCVC 10001 <b>Hubbell</b> HXJ 5 EBU+UTP, HJ 6A <b>LEONI</b> LKD 9ZK00026 MegaLine Connect 45 LKD 9A5010xx, MMC BC5Exx, BC6xx, BC6A FS <b>PANDUIT</b> KJ688TPBL <b>RADIALL</b> R280 MOD 809 - 811, R280 MOD 800 + 803A, R280 MOD 830 - 831 <b>Rutenbeck</b> 13900304 and 5 <b>Setec</b> SE six XKJ 501379 + 501362 SE six XaKJ 501415 + 501414 <b>Schrack</b> HSEMRJ5UWS, HSEMRJ6GWS <b>Telegärtner</b> AMJ-S modul cat. 6A	<b>Lexel</b> LexCom 125 and LexCom 250 with installation frame 30 658 0009	<b>3 M Volition type</b> 05-753-212 00, VOL-OCK6A-SE8, VOL-OCK6-SE8, VOLOCK6ASN8, 43096-746 00, 43096-747 00 <b>Daetwyler</b> KS-TS 6 418054, KS-T 6 418055, KS-T 6A 418060, KS-T Plus 6A 418061, Unilan KU-T 1/8 418070/1, Unilan KU-T 1/8 418072/3, MS-K 1/8 440001/04 <b>Legrand</b> 76587, 76588 and 033154 <b>LEVITON</b> C6A+ QP <b>R&amp;M</b> R509508 and 9

## Cover Modular Jack for Concept 45



- With Attema mounting clip C, for 1 Modular Jack: All modular jacks shown in the compatibility lists on pages 21/22 and 177/178 for the mounting plates D 600 MJ1, D 600 MJ7 and D 600 MJ12

Programme	Colour	Article no.	Order no.		
Concept 45	Pure white	D 610.02 MJ ATT EMS/C	00429011		



# SURFACE-MOUNTED PROGRAMME



## Clean installation in dry rooms.

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If walls in dry rooms should not be opened up, the Honeywell PEHA surface-mounted range is the right solution. Surface-mounted solutions do not have to be conspicuous. Honeywell PEHA proves that there is a different solution: Attractive optic and sophisticated technique unite to a complete programme.



# Surface-mounted programme

Article Description

Colour

Article no.

Order no.

## Base plate

From self-clearing material, asbestos-free, for all following surface-mounted devices

Dimensions: W 60 x L 63 mm	D 31	00587111		
Dimensions: W 60 x L 107 mm	D 32	00587211		
Dimensions: W 65 x L 150 mm	D 33	00587311		



These base plates correspond to the requirements of the property insurance association for the installation on flammable material.

## Rocker switch 10 A 250 V~ with plug-in terminals

Universal switch (1-way/2-way switch)	White	H 626	00250621		
	Pure white	H 626.02	00259421		
Series bridged switch	White	H 625	00250521		
	Pure white	H 625.02	00259621		
Intermediate switch	White	H 627	00250721		
1-way 2-pole switch	White	H 622	00250221		
Dimensions: W 60 x H 30 x L 60 mm					



## Rocker switch with plug-in terminals and control light 10 A 250 V~

Universal switch (1-way/2-way switch)	White	H 626 GLK	00251621		
1-way 2-pole switch	White	H 622 GLK	00251221		
Dimensions: W 60 x H 30 x L 60 mm					



## Pushbutton 10 A 250 V~ with plug-in terminals and different symbols

(10-655 L; 3-655 T; 2-655 K; 1-655 N; 1-655 rot) (Replacement symbols see below)

1-pole, NO	White	H 655	00252121		
same, with control light (also connectable as an illuminated pushbutton)	White	H 655 GLK	00254121		
Dimensions: W 60 x H 30 x L 60 mm					



## Replacement symbols for pushbuttons and rocker switches

LIGHT	Clear, transparent	D 655 L	00584711		
BELL	Clear, transparent	D 655 K	00584811		
DOOR	Clear, transparent	D 655 T	00584911		
NEUTRAL	Clear, transparent	D 655 N	00584011		
RED, neutral	Red, transparent	D 655 ROT	00584311		



Package contents: 1 pc

## Combination with screw terminals

Consisting of: rocker switch 10 A 250 V~, socket SCHUKO® 2-pole, 16 A 250 V

Universal switch (1-way/2-way switch)	White	H 6696	00275621		
	Pure white	H 6696.02	00259721		
Series bridged switch (specified only for export)	White	H 6695	00275521		
Dimensions: W 60 x L 100 x H 48 mm					









## Combination with plug-in and screw terminals

Consisting of: rocker switch 10 A 250 V~, serial socket SCHUKO® 2-pole, 16 A 250 V

Universal switch (1-way/2-way switch)	White	H 6696/2	00276621		
Dimensions: W 62 x L 156.5 mm					








# Surface-mounted programme

Article Description	Colour	Article no.	Order no.				
<b>Socket SCHUKO® with screw terminals</b>							
2-pole, 16 A 250 V~, DIN 49 440, with connection terminals according to VDE 0620, 1-gang, square	White	D 6650	00485111				
Dimensions: W 60 x L 63 x H 41.3 mm							
<b>Socket SCHUKO® with screw terminals</b>							
2-pole, 16 A 250 V~, DIN 49 440, with connection terminals according to VDE 0620, 1-gang, square	White	H 6600 V	00480121				
	Pure white	H 6600.02 V	00259821				
Dimensions: W 60 x L 63 x H 48 mm							
<b>Serial socket SCHUKO® with screw terminals</b>							
2-pole, 16 A 250 V~, DIN 49 440, with connection terminals according to VDE 0620, rectangular	White	D 6652	00497111				
Dimensions: W 60 x L 98 x H 40.8 mm							
<b>Serial socket SCHUKO® with screw terminals</b>							
2-pole, 16 A 250 V~, DIN 49 440, with connection terminals according to VDE 0620, rectangular, unbreakable, with increased protection against electric shock	Pure white	D 6652.02 SI BF	00494811				
Dimensions: W 60 x L 98 x H 40.8 mm							
<b>Serial socket SCHUKO® with screw terminals</b>							
2-pole, 16 A 250 V~, DIN 49 440, with connection terminals according to VDE 0620, rectangular	White	H 6602	00495021				
	Pure white	H 6602.02	00259921				
Dimensions: W 60 x L 101 x H 48 mm							
<b>Serial socket SCHUKO® with screw terminals</b>							
2-pole, 10/16 A 250 V~, matches H.A.F box, completely wired on an installation cover	White	H 6602/HAF-N	00495321				



# Surface-mounted programme

Article Description	Colour	Article no.	Order no.				
<b>3-gang socket SCHUKO® with screw terminals</b>							
2-pole, 16 A 250 V~, DIN 49 440, with connection terminals according to VDE 0620, rectangular, suitable for 3 angled plugs	White	D 6303	00507011				
Dimensions: W 65 x L 150 x H 44 mm							
<b>Light signal with screw terminals</b>							
Without lamp and protective cover, with E14 socket	White	D 695/14 O.H.	00278111				
Dimensions: W 60 x L 60 x H 50 mm For E10 glow/filament lamps see page 192.							
<b>Protective cover for E14 and E10 light signal</b>							
Flat, for fluorescent tubes, max. 35 mm long and max. 7 W	Clear	D 1505/2	00397211				
	Green	D 1505/4	00397411				
High, for fluorescent tubes, max. 57 mm long and max. 10 W	Clear	D 1500/2	00398211				
	Red	D 1500/3	00398311				
	Green	D 1500/4	00398411				
<b>Pull cord switch 10 A 250 V~ with plug-in terminals</b>							
Universal switch (1-way/2-way switch)	White	H 1626	00386621				
Dimensions: W 60 x L 63 x H 29 mm							





# WATER-PROOF PROGRAMME



**The water-proof programme. So much protection is necessary.**

Water and power – is there a combination more dangerous? Electrical installations in damp rooms demand 100 % perfection. A perfection, which is provided by the surface- or flush-mounted water-proof programme from Honeywell PEHA: this collection fulfils all technical requirements for water-proof products.



# Water-proof programme – surface-mounted – IP54\*\*


Article Description

Colour


Article no.

Order no.

## Rocker switch with plug-in terminals 10 A 250 V~, unbreakable

Universal switch (1-way/2-way switch)	Pure white	D 626.02 WAB	00462611			
Series bridged switch	Pure white	D 625.02 WAB	00462511			
1-way 2-pole switch	Pure white	D 622.02 WAB	00462211			


## Rocker switch with control light with plug-in terminals 10 A 250 V~, unbreakable

Universal switch (1-way/2-way switch)	Pure white	D 626.02 WAB GLK	00463611			
1-way 2-pole switch	Pure white	D 622.02 WAB GLK	00463211			

For replacement lighting elements see page 23.

## Pushbutton 10 A 250 V~ with plug-in terminals, with different symbols, unbreakable


(10-65 L; 3-65 T; 2-65 K; 1-65 N; 1-65 rot) (Replacement symbols see page 195)

1-pole, NO <sup>1)</sup>	Pure white	D 655.02 WAB	00463111			
same, with control light, 1-pole, NO	Pure white	D 655.02 WAB GLK	00464111			


<sup>1)</sup>In compliance with workplace regulations, can be illuminated with the aid of glow/filament lamp elements, see page 23.

For replacement lighting elements see page 23.

## Pushbutton 10 A 250 V~ with screw terminals

2-gang/2-way pushbutton Also connectable as roller shutter pushbutton with electric regulation.	Pure white	D 629.02 T WAB	00462911			
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## Light signal with screw terminals, unbreakable

Without lamp and protective cover						
With E10 socket	Pure white	D 695.02 WAB O.H.	00465011			
With E14 socket	Pure white	D 695/14.02 WAB O.H.	00465111			

For fluorescent tubes E14,  
flat covers, max. 35 mm long and max. 7 W,  
high covers, max. 57 mm long and max. 10 W

Protective covers see page 187.  
Glow/filament lamp E10 for light signal see page 192.


## Combination with plug-in terminals, unbreakable

Consisting of: rocker switch 10 A 250 V~, socket SCHUKO®, 2-pole, 16 A 250 V

Universal switch (1-way/2-way switch)	Pure white	D 6666.02 WAB	00467611			

The inserts of these combinations may be replaced with any inserts from the WAB series.









## Socket SCHUKO® with plug-in terminals, unbreakable

2-pole, 16 A 250 V~, DIN 49 440, with connection terminals according to VDE 0620, 1-gang	Pure white	D 6620.02 WAB	00466111			
same, with increased protection against electric shock	Pure white	D 6620.02 WAB SI	00466811			

\*\*Sockets according to VDE IP44, according to KEMA IP54









# Water-proof programme – surface-mounted – IP54\*\*

Article Description	Colour	Article no.	Order no.				
<b>Socket SCHUKO® with plug-in terminals, unbreakable</b>							
2-pole, 16 A 250 V~, DIN 49 440, with connection terminals according to VDE 0620, 1-gang, with labeling field 10 x 48.5 mm	Pure white	D 6620.02 WAB NA	00466611				
<b>Lockable socket SCHUKO® with plug-in terminals, unbreakable</b>							
2-pole, 16 A 250 V~, DIN 49 440, with connection terminals according to VDE 0620, 1-gang, with labeling field 10 x 48.5 mm 15 different connection possibilities. Identical closures upon request.	Pure white	D 6620.02 WAB NA VS	00464011				
<b>Replacement lock with 2 keys</b> Replacement requirement for article no. D 6620 WAB NA VS		D 91 VS	00589111				
<b>Serial socket SCHUKO® with plug-in terminals, unbreakable</b>							
2-pole, 16 A 250 V~, with connection terminals according to VDE 0620, horizontal*	Pure white	D 6632.02 WAB	00466211				
same, with labeling field 10 x 48.5 mm*	Pure white	D 6632.02 WAB NA	00466711				
*Pre-wired. Equipped on all sides with replaceable cable feed-throughs. Vertical	Pure white	D 6622.02 WAB	00466511				
<b>3-gang socket SCHUKO® with plug-in terminals, unbreakable</b>							
2-pole, 16 A 250 V~, DIN 49 440, with connection terminals according to VDE 0620, horizontal	Pure white	D 6633.02 WAB	00466311				
Pre-wired. Equipped on all sides with replaceable cable feed-throughs. The inserts of these 3-gang sockets are replaceable with any WAB series inserts.							
<b>Rocker switch 10 A 250 V~ with plug-in terminals, unbreakable</b>							
2-pole, without surface-mounted box	Pure white	B 622.02 WAB O. D.	00309741				
Universal switch, without surface-mounted box	Pure white	B 626.02 WAB O. D.	00304441				
<b>Pushbutton 10 A 250 V~ with plug-in terminals, with different symbols, unbreakable</b>							
(10-65 L; 3-65 T; 2-65 K; 1-65 N; 1-65 rot) (Replacement symbols see page 195)							
1-pole, NO, without surface-mounted box <sup>1)</sup>	Pure white	B 655.02 WAB O. D.	00308541				
same, with control light	Pure white	B 655.02 WAB GLK O. D.	00308641				
<sup>1)</sup> Can be illuminated with the aid of glow/filament lamp elements see page 23. For replacement lighting elements see page 23.							
<b>Export socket with screw terminals, unbreakable</b>							
With hinged cover, 2-pole, 10/16 A 250 V, 1-gang, with increased protection against electric shock, without surface-mounted box	Pure white	B 6671.02 WAB SI O. D.	00304341				
<b>Surface-mounting box, unbreakable</b>							
1-gang	Pure white	B 601.02 WAB DO	00576441				
Dimensions: W 72 x L 82 x H 35 mm							

\*\*Sockets according to VDE IP44, according to KEMA IP54













# Water-proof programme – surface-mounted – IP54\*\*

Article Description	Colour	Article no.	Order no.				
<b>Surface-mounting box, unbreakable</b>							
2-gang, for vertical installation	Pure white	B 602/2.02 WAB DO	00576641				
Dimensions: W 72 x L 165 x H 35 mm							
<b>Surface-mounting box, unbreakable</b>							
3-gang, for horizontal installation	Pure white	B 603.02 WAB DO	00576541				
Dimensions: W 72 x L 219 x H 35 mm							
<b>Rocker switch with plug-in terminals 10 A 250 V~, unbreakable</b>							
Universal switch (1-way/2-way switch)	Grey	D 626 WAB	00300611				
Series bridged switch	Grey	D 625 WAB	00300511				
Intermediate switch	Grey	D 627 WAB	00300711				
1-way 2-pole switch	Grey	D 622 WAB	00300211				
Universal switch (1-way/2-way switch), with labeling field 10 x 48.5 mm	Grey	D 626 WAB NA	00302611				
<b>Rocker switch with screw terminals 10 A 250 V~</b>							
1-way 3-pole switch	Grey	D 623 WAB	00390311				
Blind switch, with electric interlock	Grey	D 626/4 WAB	00390411				
2-way 2-pole switch	Grey	D 626/6 WAB	00390611				
<b>Rocker switch with permanent illumination with plug-in terminals 10 A 250 V~, unbreakable</b>							
Universal switch (1-way/2-way switch), with lighting element	Grey	D 626 WAB GL	00302111				
For replacement lighting elements see page 23.							
<b>Rocker switch with control light with plug-in terminals 10 A 250 V~, unbreakable</b>							
Universal switch (1-way/2-way switch)	Grey	D 626 WAB GLK	00301611				
1-way 2-pole switch	Grey	D 622 WAB GLK	00301211				
For replacement lighting elements see page 23.							
<b>Heating emergency switch with plug-in terminals 10 A 250 V~, unbreakable</b>							
Universal switch (1-way/2-way switch), with control light	Grey	D 626 WAB HN	00302011				
1-way 2-pole switch, with control light	Grey	D 622 WAB HN	00302211				
For replacement lighting elements see page 23.							
<b>Pushbutton 10 A 250 V~ with plug-in terminals, with different symbols, unbreakable</b>							
(10-65 L; 3-65 T; 2-65 K; 1-65 N; 1-65 rot) (Replacement symbols see page 195)							
1-pole, NO <sup>1)</sup>	Grey	D 655 WAB	00303111				
1-pole, NO, with 2 separate terminals for lighting elements <sup>1)</sup>	Grey	D 655/4 WAB	00390511				
1-pole, series bridged pushbutton, 2 NO (without symbols)	Grey	D 625 T WAB	00390811				
2-way	Grey	D 656 WAB	00303611				
same, with control light, 1-pole, NO	Grey	D 655 WAB GLK	00304111				
<sup>1)</sup> In compliance with workplace regulations, can be illuminated with the aid of glow/filament lamp elements, see page 23.							
For replacement lighting elements see page 23.							

\*\*Sockets according to VDE IP44, according to KEMA IP54



# Water-proof programme – surface-mounted – IP54\*\*

Article Description	Colour	Article no.	Order no.				
<b>Pushbutton 10 A 250 V~ with screw terminals, unbreakable</b>							
2-gang/2-way pushbutton Also connectable as roller shutter pushbutton with electric regulation.	Grey	D 629 T WAB	00390911				
<b>Light signal with screw terminals, unbreakable</b>							
Without lamp and protective cover							
With E10 socket	Grey	D 695 WAB O.H.	00305011				
With E14 socket	Grey	D 695/14 WAB O.H.	00305111				
For fluorescent tubes E14, flat covers, max. 35 mm long and max. 7 W, high covers, max. 57 mm long and max. 10 W <i>Protective covers see page 187.</i>							
<b>Glow/filament lamp E10</b>							
For light signals, glow lamp 230 V~, 0.8 mA		D 490/220	00582111				
<b>Combination with plug-in terminals, unbreakable</b>							
Consisting of: rocker switch 10 A 250 V~, socket SCHUKO®, 2-pole, 16 A 250 V							
Universal switch (1-way/2-way switch)	Grey	D 6666 WAB	00307611				
Series bridged switch (specified only for export)	Grey	H 6665 WAB	00307521				
The inserts of these combinations may be replaced with any inserts from the WAB series.							
<b>Socket SCHUKO® with plug-in terminals, unbreakable</b>							
2-pole, 16 A 250 V~, DIN 49 440, with connection terminals according to VDE 0620, 1-gang	Grey	D 6620 WAB	00306111				
same, with increased protection against electric shock	Grey	D 6620 WAB SI	00306411				
<b>Socket SCHUKO® with screw terminals</b>							
2-pole, 16 A 250 V~, DIN 49 440, with connection terminals according to VDE 0620, 1-gang	Grey	D 6621 WAB	00390711				
<b>Socket SCHUKO® with plug-in terminals, unbreakable</b>							
2-pole, 16 A 250 V~, DIN 49 440, with connection terminals according to VDE 0620, 1-gang, with labeling field 10 x 48.5 mm	Grey	D 6620 WAB NA	00307011				
same, with control light, screw terminals	Grey	D 6620 WAB NA LED/4	00333911				
<i>For replacement lighting elements see page 23.</i>							
<b>Socket SCHUKO® with screw terminals</b>							
2-pole, 16 A 250 V~, DIN 49 440, with connection terminals according to VDE 0620, 1-gang, with labeling field 10 x 48.5 mm	Grey	D 6621 WAB NA	00311311				
<b>Lockable socket SCHUKO® with plug-in terminals, unbreakable</b>							
2-pole, 16 A 250 V~, DIN 49 440, with connection terminals according to VDE 0620, 1-gang, with labeling field 10 x 48.5 mm Identical closures upon request.	Grey	D 6620 WAB NA VS	00306011				
<b>Replacement lock with 2 keys</b> Replacement requirement for article no. D 6620 WAB NA VS		D 91 VS	00589111				
							

\*\*Sockets according to VDE IP44, according to KEMA IP54



# Water-proof programme – surface-mounted – IP54\*\*

Article Description	Colour	Article no.	Order no.				
<b>Serial socket SCHUKO® with plug-in terminals, unbreakable</b>							
2-pole, 16 A 250 V~, with connection terminals according to VDE 0620, horizontal*	Grey	D 6632 WAB	00306211				
same, with labeling field 10 x 48.5 mm*	Grey	D 6632 WAB NA	00305211				
same, with control light and labeling fields 10 x 48.5 mm, screw terminals*	Grey	D 6632 WAB NA LED/4	00333511				
* Pre-wired. Equipped on all sides with replaceable cable feed-throughs. For replacement lighting elements see page 23.							
Vertical	Grey	D 6622 WAB	00306511				
<b>3-gang socket SCHUKO® with plug-in terminals, unbreakable</b>							
2-pole, 16 A 250 V~, DIN 49 440, with connection terminals according to VDE 0620, horizontal	Grey	D 6633 WAB	00306311				
same, with labeling field 10 x 48.5 mm	Grey	D 6633 WAB NA	00305311				
Pre-wired. Equipped on all sides with replaceable cable feed-throughs. The inserts of these 3-gang sockets are replaceable with any WAB series inserts.							
<b>Export socket "USA" 125 V~ with screw terminals, unbreakable</b>							
2-pole + E, with yellow hinged cover, with label '110 V', available with different markings upon request, 1-gang							
NEMA 5-15 R, 15 A 125 V~	Grey/Yellow	D 6670/15 US WAB	00306811				
NEMA 5-20 R, 20 A 125 V~	Grey/Yellow	D 6670/20 US WAB	00306911				
<b>Export socket "USA" 125 V~ with screw terminals, unbreakable</b>							
2-pole + E, with hinged cover, with label '110 V', available with different markings upon request, 1-gang, with labeling field 10 x 48.5 mm							
NEMA 5-15 R, 15 A 125 V~	Grey	D 6670/15 US WAB NA	00307111				
NEMA 5-20 R, 20 A 125 V~	Grey	D 6670/20 US WAB NA	00307211				
<b>Export socket "USA" 125 V~ with screw terminals, unbreakable</b>							
2-pole + E, vertical, with yellow hinged cover, with label '110 V', available with different markings upon request, 2-gang							
NEMA 5-15 R, 15 A 125 V~	Grey/Yellow	D 6672/15 US WAB	00307811				
NEMA 5-20 R, 20 A 125 V~	Grey/Yellow	D 6672/20 US WAB	00307911				
<b>Export socket "USA" 125 V~ with screw terminals, unbreakable</b>							
2-pole + E, horizontal, with yellow hinged cover, with label '110 V', available with different markings upon request, 2-gang							
NEMA 5-15 R, 15 A 125 V~	Grey/Yellow	D 6682/15 US WAB	00309011				
NEMA 5-20 R, 20 A 125 V~	Grey/Yellow	D 6682/20 US WAB	00309111				
same, 3-gang							
NEMA 5-15 R, 15 A 125 V~, internally wired	Grey/Yellow	D 6683/15 US WAB	00309411				
<b>Export socket with nickel-plated earth pin, with screw terminals, unbreakable</b>							
2-pole, 10/16 A 250 V							
1-gang, with increased protection against electric shock	Grey	B 6671 WAB SI	00305641				
2-gang, with increased protection against electric shock, vertical	Grey	B 6672 WAB SI	00295241				
3-gang, with increased protection against electric shock, horizontal	Grey	B 6683 WAB SI	00295341				
<b>Pull cord switch 10 A 250 V~ with plug-in terminals, unbreakable</b>							
Universal switch (1-way/2-way switch)	Grey	H 1626 WAB	00387621				
1-way 2-pole switch	Grey	H 1622 WAB	00387221				

\*\*Sockets according to VDE IP44, according to KEMA IP54








# Water-proof programme – surface-mounted – IP54\*\*

Article Description	Colour	Article no.	Order no.				
<b>Box for permanent connection, unbreakable</b>							
With 7-pole terminal block, for up to 2.5 mm <sup>2</sup> conductor diameter, including screw connection PG 16, with stress relieve	Grey	D 620 LA WAB	00305411				
If original M 20 screw connection is used, an adapter ring PG 16 on the M 20 (e. g. from the Spelsberg company) is necessary.							
<b>Box with hinged cover, unbreakable</b>							
For receiving a Keystones 19.6 x 15 mm Modular Jack	Grey	D 620 MJ ATT/C WAB NA	00309511				
<b>Rocker switch 10 A 250 V~ with plug-in terminals, unbreakable</b>							
2-pole, without surface-mounted box	Grey	B 622 WAB O. D.	00300341				
Universal switch, without surface-mounted box	Grey	B 626 WAB O. D.	00300441				
Series bridged switch, without surface-mounted box	Grey	D 625 WAB O. D.	00312711				
<b>Rocker switch with control light, with plug-in terminals 10 A 250 V~, unbreakable</b>							
Universal switch, without surface-mounted box	Grey	D 626 WAB GLK O. D.	00312731				
<b>Pushbutton 10 A 250 V~ with plug-in terminals, with different symbols, unbreakable</b>							
(10-65 L; 3-65 T; 2-65 K; 1-65 N; 1-65 rot) (Replacement symbols see page 195)							
1-pole, NO, without surface-mounted box <sup>1)</sup>	Grey	B 655 WAB O. D.	00303241				
same, with control light	Grey	B 655 WAB LED/4 O. D.	00303341				
<sup>1)</sup> Can be illuminated with the aid of glow/filament lamp elements see page 23. For replacement lighting elements see page 23.							
<b>Socket SCHUKO® with plug-in terminals, unbreakable</b>							
2-pole, 16 A 250 V~, DIN 49 440, with connection terminals according to VDE 0620, 1-gang, without surface-mounted box	Grey	D 6620 WAB O. D.	00301811				
<b>Export socket with nickel-plated earth pin, with screw terminals, unbreakable</b>							
With hinged cover, 2-pole, 10/16 A 250 V, 1-gang, with increased protection against electric shock, without surface-mounted box	Grey	B 6671 WAB SI O. D.	00305741				
<b>Serial socket SCHUKO® with plug-in terminals, unbreakable</b>							
2-pole, 16 A 250 V~, with connection terminals according to VDE 0620, without surface-mounted box, horizontal*	Grey	D 6632 WAB O. D.	00312751				
* Pre-wired. Equipped on all sides with replaceable cable feed-throughs.							
Vertical, without surface-mounted box	Grey	D 6622 WAB O. D.	00312811				

\*\*Sockets according to VDE IP44, according to KEMA IP54



# Water-proof programme – surface-mounted – IP54\*\*

Article Description	Colour	Article no.	Order no.				
<b>3-gang socket SCHUKO® with plug-in terminals, unbreakable</b>							
2-pole, 16 A 250 V~, DIN 49 440, with connection terminals according to VDE 0620, without surface-mounted box, horizontal	Grey	D 6633 WAB O. D.	00312771				
Pre-wired. Equipped on all sides with replaceable cable feed-throughs. The inserts of these 3-gang sockets are replaceable with any WAB series inserts.							
<b>Surface-mounting box, unbreakable</b>							
1-gang	Grey	B 601 WAB DO	00576041				
Dimensions: W 72 x L 82 x H 35 mm							
<b>Surface-mounting box, unbreakable</b>							
2-gang, for vertical installation	Grey	B 602/2 WAB DO	00576341				
Dimensions: W 72 x L 165 x H 35 mm							
<b>Surface-mounting box, unbreakable</b>							
3-gang, for horizontal installation	Grey	B 603 WAB DO	00576241				
Dimensions: W 72 x L 219 x H 35 mm							
<b>Nipple</b>							
Without cable feed-through, IP44	Grey	D 61	00308111				
With cable feed-through, IP44	Grey	D 62	00308211				
<b>Double fitting</b>							
With 2 entry holes, IP44	Grey	D 63	00308311				
<b>Connecting piece</b>							
IP44	Grey	D 68	00308811				
<b>Extension fitting</b>							
Without hread, with entry hole, IP44	Grey	D 67	00308711				
<b>Replacement symbols</b>							
For pushbutton D 655 WAB and D 655 WAB GLK							
LIGHT	Clear, transparent	D 65 L	00304711				
NEUTRAL	Clear, transparent	D 65 N	00304611				
RED, neutral	Red, transparent	D 65 ROT	00304511				
Package contents: 1 pc							

\*\*Sockets according to VDE IP44, according to KEMA IP54





# Water-proof programme – flush-mounted – IP44

Article Description

Colour




Article no.

Order no.



## Water-proof programme – flush-mounted – IP44

**For combinations** suitable for 58-type installation boxes; this requires flush-mounted switch/pushbutton inserts. Delivery includes rockers with central plate and seal.


### Rocker

For 2-way switch, intermediate switch, pushbutton	White	D 80.640 WU W	00360011	
	Pure white	D 80.640.02 WU	00354111	
For 1-way 2-pole switch and 1-way 3-pole switch	White	D 80.642 WU W	00360211	
	Pure white	D 80.642.02 WU	00354911	
For series bridged switch, 2-way 2-pole switch and 2-gang pushbutton	White	D 80.645 WU W	00360511	
	Pure white	D 80.645.02 WU	00355411	


### Rocker with big red lens

For 2-way switch, intermediate switch, pushbutton	White	D 80.640 WU GLK W	00361011	
	Pure white	D 80.640.02 WU GLK	00354811	
For 1-way 2-pole switch and 1-way 3-pole switch	White	D 80.642 WU GLK W	00361211	
	Pure white	D 80.642.02 WU GLK	00355111	


### Rocker for pushbutton with different symbols

(7-655 L; 3-655 T; 5-655 K; 3-655 N; 1-655 rot) (Replacement symbols see page 43)	White	D 80.655 WU W	00360711	
	Pure white	D 80.655.02 WU	00355511	


### Rocker with labeling field 10 x 48.5 mm

For 2-way switch, intermediate switch, pushbutton	White	D 80.640 WU NA W	00360611	
	Pure white	D 80.640.02 WU NA	00354311	


### Central plate, unbreakable

With circular standard cutout, according to DIN 49 075, installation diameter 45 mm, with hinged cover and seal	White	D 80.670 K WU	00360911	
	Pure white	D 80.670.02 K WU	00212411	

### Combination frame with sealing flange














For vertical and horizontal installation				
1-gang, dimensions: 85 x 85 mm	White	D 80.671 WU W	00362111	
	Pure white	D 80.671.02 WU	00203611	
2-gang, dimensions: 85 x 156 mm	White	D 80.672 WU W	00362211	
	Pure white	D 80.672.02 WU	00203711	
3-gang, dimensions: 85 x 227 mm	White	D 80.673 WU W	00362311	
	Pure white	D 80.673.02 WU	00203811	

### Socket SCHUKO® with screw terminals, unbreakable

2-pole, 16 A 250 V~, with connection terminals according to VDE 0620, with central plate for combinations, with hinged cover	White	D 80.6611 K WU W	00362011	
	Pure white	D 80.6611.02 K WU	00355611	



# Water-proof programme – flush-mounted – IP44

Article Description	Colour	Article no.	Order no.				
<b>Socket SCHUKO®, with screw terminals, unbreakable</b>							
2-pole, 16 A 250 V~, with connection terminals according to VDE 0620, with central plate for combinations, with hinged cover and increased protection against electric shock	White	D 80.6611 KWU SI W	00361311				
	Pure white	D 80.6611.02 KWU SI	00356411				
With hinged cover and labeling field 10 x 48.5 mm	White	D 80.6611 KWU NA W	00362811				
	Pure white	D 80.6611.02 KWU NA	00355711				
With hinged cover, lockable, identical closures upon request	White	D 80.6611 KWU VS W	00362911				
	Pure white	D 80.6611.02 KWU VS	00355811				
<b>Replacement lock with 2 keys</b> Replacement requirement for article no. D 80.6611 KWU VS		D 91 VS	00589111				
<b>Socket SCHUKO®, with screw terminals and control light, unbreakable</b>							
2-pole, 16 A 250 V~, with connection terminals according to VDE 0620, with central plate for combinations, with hinged cover	White	D 80.6611.03 KWU LED/4	00361711				
	Pure white	D 80.6611.02 KWU LED/4	00356511				
same, with labeling field 10 x 48.5 mm	White	D 80.6611.03 KWU LED/4 NA	00366711				
	Pure white	D 80.6611.02 KWU NA LED/4	00357011				
<i>For replacement lighting elements see page 23.</i>							
<b>Socket SCHUKO®, with screw terminals, unbreakable</b>							
2-pole, 16 A 250 V~, with full cover for single installation	White	D 80.6620 WU W	00369011				
	Pure white	D 80.6620.02 WU	00357111				
<b>Export socket "USA", 125 V~ with screw terminals, 2-pole + E, unbreakable</b>							
For 58-type installation boxes with screw fastening, with hinged cover, unbreakable, with label '110 V', available with different markings upon request, with central plate for combinations							
NEMA 5-15 R, 15 A 125 V~	White	D 80.6670/15 US KWU W	00362611				
NEMA 5-20 R, 20 A 125 V~	White	D 80.6670/20 US KWU W	00362711				
<b>Export socket with nickel-plated earth pin, with screw terminals, unbreakable</b>							
2-pole, 10/16 A 250 V~, with central plate for combinations, with increased protection against electric shock and hinged cover	White	B 80.6671 KWU SI W	00469541				
	Pure white	B 80.6671.02 KWU SI	00484241				
same, with labeling field 10 x 49 mm	White	B 80.6671 KWU NA SI W	00465941				
	Pure white	B 80.6671.02 KWU SI NA	00484561				
<b>Export socket with nickel-plated earth pin, with plug-in terminals, unbreakable</b>							
2-pole, 10/16 A 250 V~, with central plate for combinations, with increased protection against electric shock and hinged cover	White	B 80.6571 KWU SI W	00469341				
	Pure white	B 80.6571.02 KWU SI	00469441				
<b>INDUSTRIAL SOCKETS</b>							
<b>CEE surface-mounted socket with screw terminals, with red hinged cover</b>							
Protection class: IP44 (surface-mounted, flush-mounted, built-in)							
16 A 400 V~, 3P + N + PE	Red	K13315RED					
32 A 400 V~, 3P + N + PE	Red	K9445RED					
<b>CEE wall-mounted socket with screw terminals, with red/grey hinged cover</b>							
Protection class: IP67 (surface-mounted, flush-mounted, built-in)							
16 A 400 V~, 3P + N + PE	Red/Grey	K9764RED					
32 A 400 V~, 3P + N + PE	Red/Grey	K9766RED					



# CAST ALUMINIUM PROGRAMME



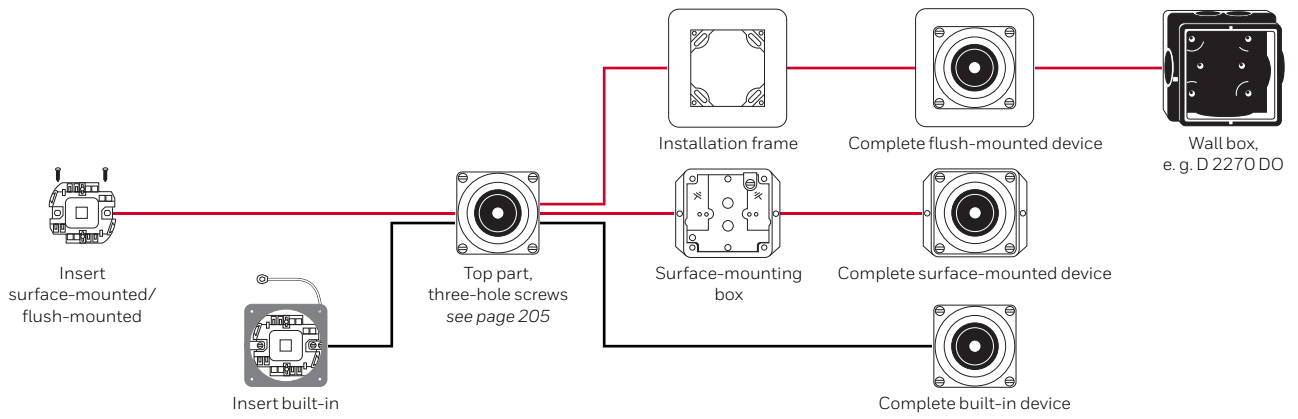
## The installation programme for all problem cases.

There are areas in which extreme conditions are the norm in electrical installation. This practical modular system not only delivers greater clarity, it also saves on costs and simplifies logistics. And installation has never been as simple and as quick.

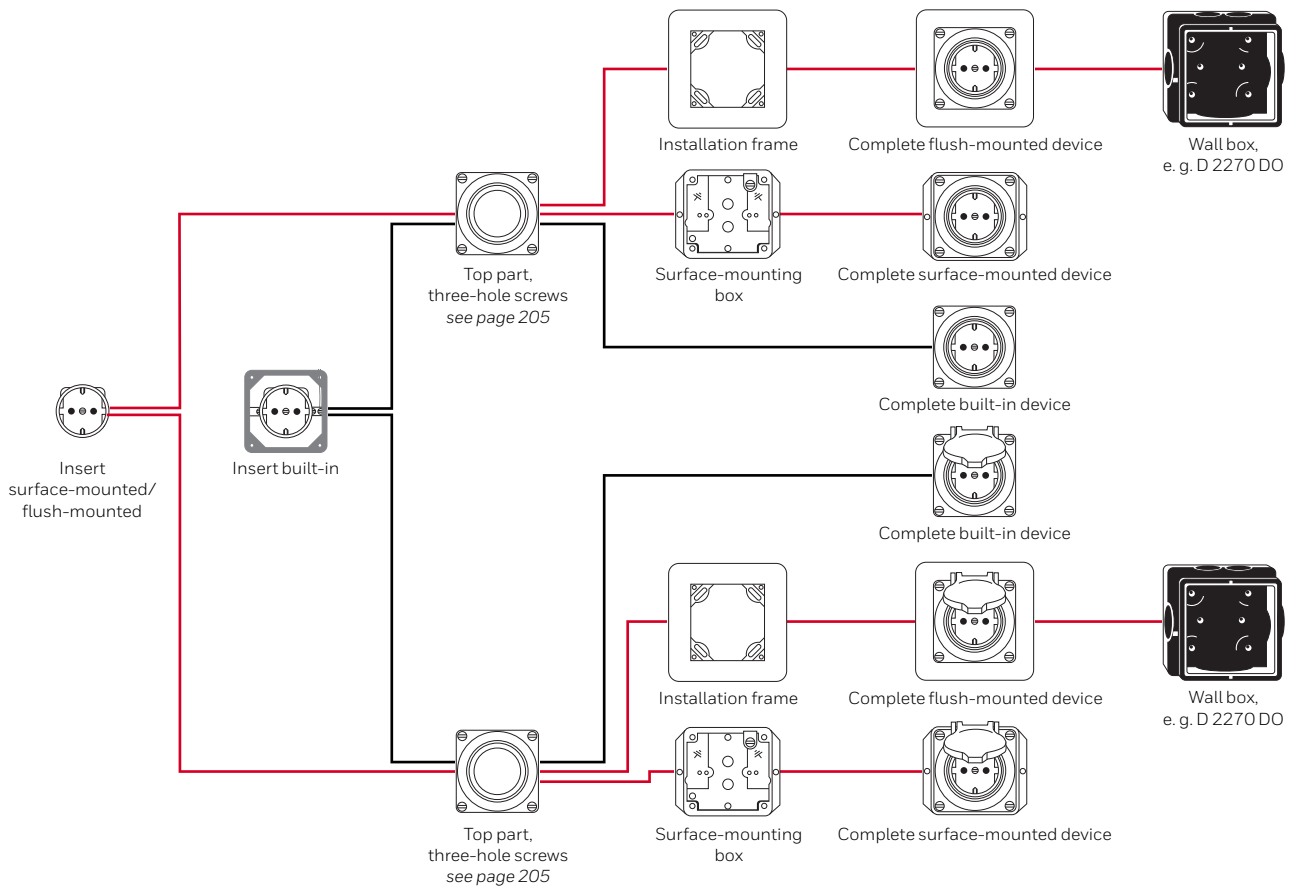


## Selection aid

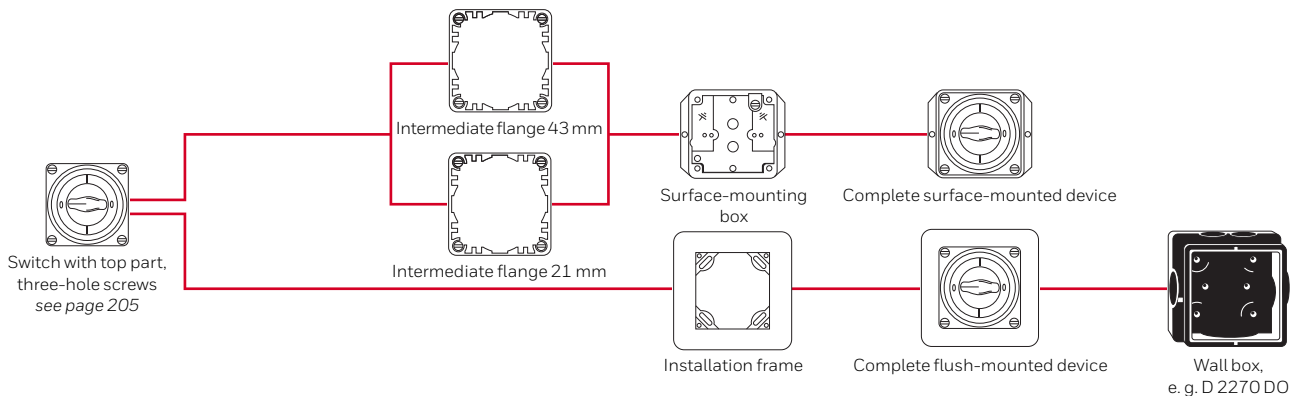
### Pushbutton switches



### Sockets



### Rotary and key switches



# Cast aluminium programme

Article Description

Colour

Article no.

Order no.


## IP PROTECTION CLASSES

IP protection classes	Surface-mounted	Flush-mounted	Built-in
Pushbutton switch and pushbutton	IP65	IP54	IP65
Socket SCHUKO® without hinged cover	IP22	IP21	IP21
Socket SCHUKO® with hinged cover	IP64	IP54	IP64
Socket SCHUKO® with hinged cover, with insulated tension spring	IP64	IP54	IP64
Socket SCHUKO® with hinged cover, lockable	IP64	IP54	IP64
Socket SCHUKO® with hinged cover, with bayonet cover	IP66		
NEMA socket with hinged cover	IP64	IP54	IP64
Rotary switch	IP65	IP54	IP64
Key switch	IP55	IP54	IP54
Light signal	IP66	IP44	IP66
Universal connection unit	IP64	IP54	IP64


There are different IP protection classes, depending on the installation type

## SURFACE-MOUNTED/FLUSH-MOUNTED


### Pushbutton switch insert 10 A 250 V~ with plug-in terminals

Universal switch (1-way/2-way switch)	D 326 ES	00900094			
same, with LED control light, green	D 326 ES GLK	00900594			
<i>For surface-mounted installation in pattresses and flush-mounted installation in frames see page 202/203. LED light module see page 205.</i>					


### Pushbutton insert 10 A 250 V~ with plug-in terminals

1-pole, 2-way	D 356 ES	00900694			
same, with LED control light, green	D 356 ES GLK	00900794			
<i>For surface-mounted installation in pattresses and flush-mounted installation in frames see page 202/203. LED light module see page 205.</i>					


### Top part for surface-mounted and flush-mounted switch and pushbutton

	Aluminium	D 300.69 OBT AGU	00901294			
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### Socket insert SCHUKO® with screw terminals

2-pole, 16 A 250 V~, with connection terminals according to VDE 0620, with increased protection against electric shock	D 6621 ES SI	00909394				
<i>For surface-mounted installation in pattresses and flush-mounted installation in frames see page 202/203.</i>						

### Insert export sockets with nickel-plated earth pin, with screw terminals

2-pole, 10/16 A 250 V~, with increased protection against electric shock	B 6671 ES SI	00908394				
<i>For surface-mounted installation in pattresses and flush-mounted installation in frames see page 202/203.</i>						

### Top part for sockets SCHUKO® and sockets with nickel-plated earth pin

Without hinged cover	Aluminium	D 6621.69 OBT OK AGU	00902694			
With hinged cover	Aluminium	D 6621.69 OBT AGU	00902894			
With hinged cover, with insulated tension spring	Aluminium	D 6621.69 OBT ISO AGU	00907394			
With hinged cover, lockable with a padlock	Aluminium	D 6621.69 OBT VS AGU	00907294			



# Cast aluminium programme

Article Description

Colour

Article no.

Order no.

## NEMA socket insert with screw terminals

125 V~, 2-pole + E

NEMA 5-15 R, 15 A 125 V~

D 6670/15 ES

00901994

NEMA 5-20 R, 20 A 125 V~

D 6670/20 ES

00902394

For surface-mounted installation in pattresses and flush-mounted installation in frames see page 202/203.



## Top part for NEMA sockets

With hinged cover

Aluminium

D 6670.69 OBT AGU

00903194



## Socket insert SCHUKO® with screw terminals, with top part from unbreakable polycarbonate, with blue bayonet cover

2-pole, 16 A 250 V~, with connection terminals according to VDE 0620, 1-gang

Grey

D 6621 AGU WE BAJ

00957794

For surface-mounted installation in pattresses and flush-mounted installation in frames see page 202/203.



## Top part with hole 22.5 mm Ø

For control and signalling devices, with yellow metal disc for EMERGENCY/OFF switch

Aluminium

D 320.69 OBT AGU

00904794



For surface-mounted installation in pattresses and flush-mounted installation in frames see page 202/203.

## Top part for junction boxes

Aluminium

D 320.69 OBT DO AGU

00904594



## Top part for connection boxes

With thread for M 20

Aluminium

D 320.69 OBT LA AGU

00904694



## Universal connection unit for 2 terminals

With top part, with hinged cover, angled outlet, IP54, UAE 4/4, 2 x 4 screw terminals can be connected separately (e. g. for ISDN), for two 6- or 8-pole plugs

Aluminium

D 1954/4.69 UAE AGU WE

00975694



## Top part with hinged cover for 1 Modular Jack

With cutout for accommodating a modular jack shown in the compatibility lists on pages 23/24 and 181/182 for the mounting plates D 600 MJ1, D600 MJ7 and D 600 MJ12

Aluminium

D 320.69 AGU MJ ATT C6

00910394



Others on request.

## Insert for light signal E14 with screw terminals

250 V~, max. 7 W, without lens

D 395 ES

00903994



For surface-mounted installation in pattresses and flush-mounted installation in frames see page 202/203.





# Cast aluminium programme


Article Description

Colour

Article no.


Order no.

## Top part for light signal E14

Without lens	Aluminium	D 395.69 OBT AGU	00904194				
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For lenses see page 203.

## Rotary switch with top part 16 A 400 V-, with screw terminals

1-way 1-pole switch and 1-way 2-pole switch <sup>1)</sup> , installation depth 29 mm	Aluminium	D 331-2.69 AGU WE	00905194				
1-way 3-pole switch and 1-way 4-pole switch <sup>2)</sup> , installation depth 42 mm	Aluminium	D 333-4.69 AGU WE	00905294				
Changeover switch 1-pole <sup>3)</sup> , installation depth 29 mm	Aluminium	D 334.69 AGU WE	00905394				
2-way switch 1-pole <sup>2)</sup> , installation depth 42 mm	Aluminium	D 336.69 AGU WE	00905494				
2-way <sup>3)</sup> , installation depth 29 mm	Aluminium	D 336.69 T AGU WE	00905594				
<sup>1)</sup> Surface-mounted installation in pattresses only in connection with intermediate flange article no. D 73/21.69 AGU WE. <sup>2)</sup> Surface-mounted installation in pattresses only in connection with intermediate flange article no. D 73/43.69 AGU WE. <sup>3)</sup> Applicable for blinds/roller shutters control.							

For surface-mounted installation in pattresses and flush-mounted installation in frames see page 202/203.


## Key switch with top part 16 A 400 V-, with screw terminals

With Kaba cylindrical locks and 2 keys. Identical closures upon request. Special versions for JVA's upon request.							
2-way, installation depth 49 mm, applicable for blinds/roller shutters control	Aluminium	D 324/6.69 T AGU WE	00906294				

Surface-mounted installation in pattresses only in connection with intermediate flange article no. D 73/21.69 AGU WE.


For surface-mounted installation in pattresses and flush-mounted installation in frames see page 202/203.

## Intermediate flange for surface-mounted installation of rotary and key switches in pattresses


Incl. 4 special screws							
21 mm	Aluminium	D 73/21.69 AGU WE	00903694				
43 mm	Aluminium	D 73/43.69 AGU WE	00903894				

Also to be used for reducing the installation depth for flush-mounted installation.


## Pattress

1-gang, wit thread for M 20, without M-screw connection, for surface-mounted devices							
With 2 entries	Aluminium	D 391.69 AGU WA	00906394				
With 3 entries	Aluminium	D 391.69 AGU WA/5	00906494				
With 4 entries	Aluminium	D 391.69 AGU WA/6	00906594				

## Pattress

2-gang, wit thread for M 20, 2 entries, for surface-mounted devices							
For vertical installation	Aluminium	D 392.69 AGU WA	00906694				
For horizontal installation	Aluminium	D 397.69 AGU WA	00909194				

## Installation frame

1-gang, for all flush-mounted devices, except for rotary and key switches	Aluminium	D 371.69 AGU WU	00906794				
1-gang, for rotary and key switches	Aluminium	D 371.69 AGU WU/DSS	00907494				

Dimensions: 106 x 106 mm



# Cast aluminium programme

Article Description

Colour

Article no.

Order no.

## Installation frame

2-gang, for flush-mounted devices

For vertical installation	Aluminium	D 372.69 AGU WU	00906894		
For horizontal installation	Aluminium	D 382.69 AGU WU	00909094		



Dimensions: 106 x 206 mm

Mounting plates are only for the use of switches and SCHUKO as well as sockets with an earth pin, and therefore shall be removed if other top parts are used (rotary and key switches).

## Wall box from pressed insulation material

With adjustable internal frame

1-gang, installation depth up to 75 mm, for all flush-mounted devices, except for rotary and key switches	Black	D 2270 DO	00953094		
1-gang, installation depth up to 70–90 mm, for rotary and key switches	Black	D 2271 DO	00949694		



Dimensions: 100 x 100 mm

## Wall box from pressed insulation material

With adjustable internal frame

2-gang, installation depth up to 75 mm, for all flush-mounted devices, except for rotary and key switches	Black	D 2270/2 DO	00906994		
2-gang, installation depth up to 70–90 mm, for rotary and key switches	Black	D 2271/2 DO	00907194		



Dimensions: 100 x 200 mm

## BUILT-IN PROGRAMME

### Pushbutton switch insert 10 A 250 V~ with plug-in terminals

Universal switch (1-way/2-way switch)		D 326 ES WE	00900894		
same, with LED control light, green		D 326 ES GLK WE	00900994		



LED light module see page 205.

### Pushbutton insert 10 A 250 V~ with plug-in terminals

1-pole, 2-way		D 356 ES WE	00901094		
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LED light module see page 205.

### Top part for built-in switch and pushbutton

	Aluminium	D 300.69 OBT AGU	00901294		
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### Socket insert SCHUKO® with screw terminals

With connection terminals according to VDE 0620, with increased protection against electric shock		D 6621 ES SI WE	00909494		
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# Cast aluminium programme

Article Description	Colour	Article no.	Order no.				
<b>Insert export sockets with nickel-plated earth pin, with screw terminals</b>							
2-pole, 10/16 A 250 V~, with increased protection against electric shock		B 6671 ES SI WE	00908494				
<b>Top part for sockets SCHUKO® and sockets with nickel-plated earth pin</b>							
Without hinged cover	Aluminium	D 6621.69 OBT OK AGU	00902694				
With hinged cover	Aluminium	D 6621.69 OBT AGU	00902894				
With hinged cover, with insulated tension spring	Aluminium	D 6621.69 OBT ISO AGU	00907394				
With hinged cover, lockable with a padlock	Aluminium	D 6621.69 OBT VS AGU	00907294				
<b>NEMA socket insert 125 V~, 2-pole + E, with screw terminals</b>							
NEMA 5-15 R, 15 A 125 V~		D 6670/15 ES	00901994				
NEMA 5-20 R, 20 A 125 V~		D 6670/20 ES	00902394				
<b>Top part for NEMA sockets</b>							
With hinged cover	Aluminium	D 6670.69 OBT AGU	00903194				
<b>Socket insert SCHUKO® with screw terminals, with top part from unbreakable polycarbonate, with blue bayonet cover</b>							
2-pole, 16 A 250 V~, with connection terminals according to VDE 0620, 1-gang	Grey	D 6621 AGU WE BAJ	00957794				
<b>Top part with hole 22.5 mm Ø</b>							
For control and signalling devices, with yellow metal disc for EMERGENCY/OFF switch	Aluminium	D 320.69 OBT AGU	00904794				
<b>Universal connection unit for 2 terminals</b>							
With top part, with hinged cover, angled outlet, IP54, UAE 4/4, 2 x 4 screw terminals can be connected separately (e.g. for ISDN), for two 6- or 8-pole plugs	Aluminium	D 1954/4.69 UAE AGU WE	00975694				
<b>Top part with hinged cover for 1 Modular Jack</b>							
With cutout for accommodating a modular jack shown in the compatibility lists on pages 23/24 and 181/182 for the mounting plates D 600 MJ1, D600 MJ7 and D 600 MJ12	Aluminium	D 320.69 AGU MJ ATT C6	00910394				
Others on request.							



# Cast aluminium programme

Article Description	Colour	Article no.	Order no.				
<b>Rotary switch with top part 16 A 400 V~, with screw terminals</b>							
1-way 1-pole switch and 1-way 2-pole switch, installation depth 29 mm	Aluminium	D 331-2.69 AGU WE	00905194				
1-way 3-pole switch and 1-way 4-pole switch, installation depth 42 mm	Aluminium	D 333-4.69 AGU WE	00905294				
Changeover switch 1-pole <sup>1)</sup> , installation depth 29 mm	Aluminium	D 334.69 AGU WE	00905394				
2-way switch 1-pole, installation depth 42 mm	Aluminium	D 336.69 AGU WE	00905494				
2-way 1-pole <sup>1)</sup> , installation depth 29 mm	Aluminium	D 336.69 T AGU WE	00905594				
<sup>1)</sup> Applicable for blinds/roller shutters.							
<b>Key switch with top part 16 A 400 V~, with screw terminals</b>							
With Kaba cylindrical locks and 2 keys. Identical closures upon request. Special versions for JVA's upon request.							
2-way 1-pole, installation depth 49 mm, applicable for blinds/roller shutters control	Aluminium	D 324/6.69 T AGU WE	00906294				
<b>Spacer ring from unbreakable polyamid</b>							
For the use of built-in devices assemblies in commercially available flush-mounted boxes, for single installation, with sealing	Grey	D 370.17 AGU WU	00907894				
Dimensions: 106 x 106 mm							
<b>ACCESSORY</b>							
<b>LED light module</b>							
Only for replacement for article no. D 326 ES GLK, D 356 ES GLK and D 326 ES GLKWE							
1 mA/230 V~	Green	D LED 300/230 GRÜN	00960094				
same, 12-48 V~	Red	D LED 300/24 ROT	00960194				
<b>Plastic lens for light signal</b>							
	Clear	D 395/2	00976094				
<b>Three-hole screws</b>							
1 bag = 4 pieces, M 3.5 x 16 mm		D 93/16	00977194				
<b>Three-hole screwdriver</b>							
With wooden handle		D 93 DR	00977594				



# EASYCLICKPRO RADIO-FREQUENCY SYSTEM/ ENOCEAN



## Unmatched versatility.

The latest technology is used with Easyclickpro: just the press of a finger is enough for the transmitters to produce an electrical impulse – without any power source! This energy generates a radio signal on the interference-free 868 Mhz frequency, which can enable various electrical loads such as light sources, blinds, roller shutter motors, etc. The only requirement is that the loads need to be equipped with receivers.



## An overview of the radio-frequency system

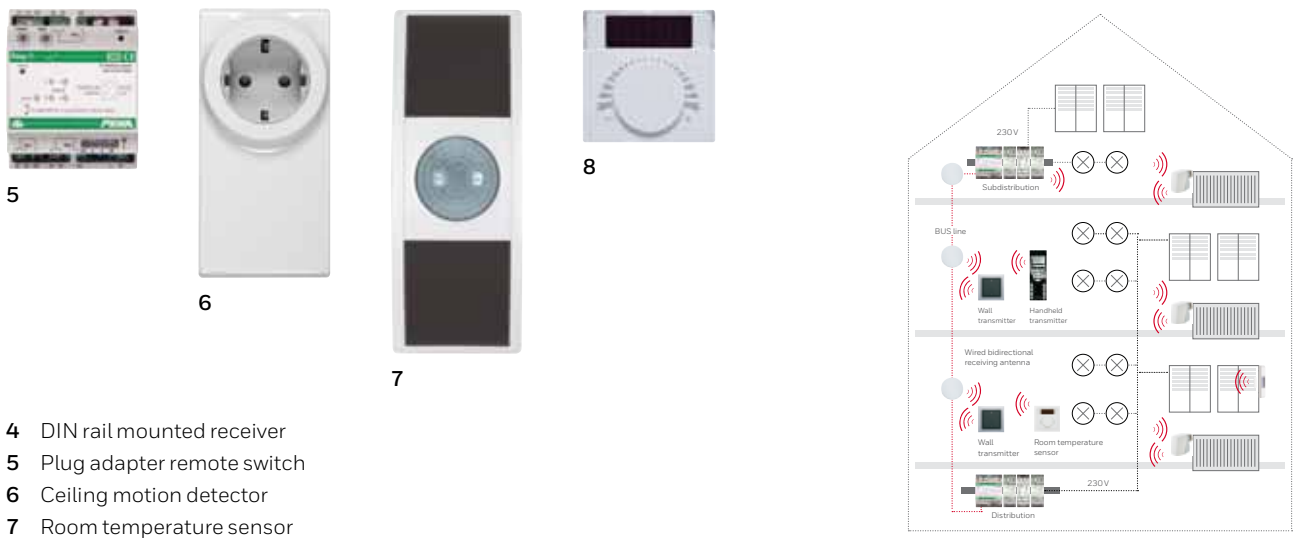
With Easyclickpro, Honeywell presents a radio controller without a battery and without connection cables. You receive an extensive functionality and unimaginable possibilities of interior design because the wall transmitters only have to be glued on! Therefore a quick and clean assembly without dirt and prying open walls is guaranteed. The flush-mounted receivers can be placed decentrally in flush-mounted sockets and can be switched there via radio with no problem at all.

### Decentralised radio-frequency system



- 1 Comfort handheld transmitter
- 2 Flush-mounted receiver
- 3 Window contact
- 4 Actuator

### Modular radio-frequency system



- 4 DIN rail mounted receiver
- 5 Plug adapter remote switch
- 6 Ceiling motion detector
- 7 Room temperature sensor

### Smart Home

- Functionality and flexibility
- Open, standardised system for a reliable return on your investment
- Energy monitoring for cost control



- 8 Wall transmitter
- 9 Flush-mounted receiver
- 10 Flush-mounted JR receiver
- 11 Comfort handheld transmitter

### App control

The Easyclickpro radio-frequency system from Honeywell PEHA in connection with the innovative wibutler home server will automate many of the tasks associated with the building.

- Free wibutler app
- Easily automate and control the home



# Easyclickpro radio-frequency system/EnOcean

Article Description

Colour

Article no.

Order no.

## EASYCLICKPRO WALL TRANSMITTERS

The Easyclickpro wall transmitters are **battery-free and maintenance-free**, the energy generation is done by push of a button. The transmission of the PEHA Easyclickpro radio-frequency is done on the European harmonized frequency of 868.3 MHz. On this frequency only products are authorized that transmit merely 1 % = 36 seconds per hour. This reduces the risk of interference to a minimum. Modulation type: ASK Amplitude Shiftkeying. The range between transmitter and receiver is in the house about 30 m when penetrating 2 walls. Depending on design, up to 32 transmitters can be programmed to a receiver. Wall-mounting possible with screw or adhesive fastening, as extension of existing flush-mounted combinations, without additional flush-mounted box.

### Easyclickpro wall transmitter, 2 channel

Without combination frame, rocker with neutral mid-position and label I/O, H = 15 mm

NOVA brilliance	Pure white	D 20.450.022 FU-BLS	<b>00030113</b>		
	Piano black	D 20.450.192 FU-BLS	<b>00045113</b>		
	Aluminium	D 20.450.702 FU-BLS	<b>00060113</b>		
AURA	Pure white	D 20.450.02 FU-BLS	<b>00384413</b>		
	Anthracite	D 20.450.21 FU-BLS	<b>00384513</b>		
	Aluminium	D 20.450.70 FU-BLS	<b>00384613</b>		



Combination frames see page 93–96, 82/83.

### Easyclickpro wall transmitter, 4 channel

Without combination frame, series bridged rocker with neutral mid-position and label I/O, H = 15 mm

NOVA brilliance	Pure white	D 20.455.022 FU-BLS	<b>00030413</b>		
	Piano black	D 20.455.192 FU-BLS	<b>00045413</b>		
	Aluminium	D 20.455.702 FU-BLS	<b>00060413</b>		
AURA	Pure white	D 20.455.02 FU-BLS	<b>00385713</b>		
	Anthracite	D 20.455.21 FU-BLS	<b>00385813</b>		
	Aluminium	D 20.455.70 FU-BLS	<b>00385913</b>		



Combination frames see page 93–96, 82/83.

### Easyclickpro wall transmitter, 2 channel, e. g. for one roller shutter

Without combination frame, rocker with neutral mid-position and label for UP/DOWN, H = 15 mm

NOVA brilliance	Pure white	D 20.450.022 FU-BLS JR	<b>00030213</b>		
	Piano black	D 20.450.192 FU-BLS JR	<b>00045213</b>		
	Aluminium	D 20.450.702 FU-BLS JR	<b>00060213</b>		
AURA	Pure white	D 20.450.02 FU-BLS JR	<b>00384713</b>		
	Anthracite	D 20.450.21 FU-BLS JR	<b>00384813</b>		
	Aluminium	D 20.450.70 FU-BLS JR	<b>00384913</b>		



Combination frames see page 93–96, 82/83.

### Easyclickpro wall transmitter, 4 channel, e. g. for two roller shutters

Without combination frame, series bridged rocker with neutral mid-position and label for UP/DOWN, H = 15 mm

NOVA brilliance	Pure white	D 20.455.022 FU-BLS JR	<b>00030513</b>		
	Piano black	D 20.455.192 FU-BLS JR	<b>00045513</b>		
	Aluminium	D 20.455.702 FU-BLS JR	<b>00060513</b>		
AURA	Pure white	D 20.455.02 FU-BLS JR	<b>00386013</b>		
	Anthracite	D 20.455.21 FU-BLS JR	<b>00386113</b>		
	Aluminium	D 20.455.70 FU-BLS JR	<b>00386313</b>		



Combination frames see page 93–96, 82/83.

### Easyclickpro wall transmitter neutral, 2 channel

Without combination frame, rocker with neutral mid-position, without label, H = 15 mm

NOVA brilliance	Pure white	D 20.450.022 FU-BLS N	<b>00030313</b>		
	Piano black	D 20.450.192 FU-BLS N	<b>00045313</b>		
	Aluminium	D 20.450.702 FU-BLS N	<b>00060313</b>		
AURA	Pure white	D 20.450.02 FU-BLS N	<b>00130113</b>		
	Anthracite	D 20.450.21 FU-BLS N	<b>00130213</b>		
	Aluminium	D 20.450.70 FU-BLS N	<b>00130313</b>		



Combination frames see page 97–100, 86/87.

### Easyclickpro wall transmitter neutral, 4 channel

Without combination frame, series bridged rocker with neutral mid-position, without label, H = 15 mm


NOVA brilliance	Pure white	D 20.455.022 FU-BLS N	<b>00030613</b>		
	Piano black	D 20.455.192 FU-BLS N	<b>00045613</b>		
	Aluminium	D 20.455.702 FU-BLS N	<b>00060613</b>		
AURA	Pure white	D 20.455.02 FU-BLS N	<b>00135113</b>		
	Anthracite	D 20.455.21 FU-BLS N	<b>00135213</b>		
	Aluminium	D 20.455.70 FU-BLS N	<b>00135313</b>		



Combination frames see page 93–96, 82/83.



# Easyclickpro radio-frequency system/EnOcean

Article Description	Colour	Article no.	Order no.				
<b>Easyclickpro wall transmitter, 2 channel</b>							
Without combination frame, rocker with neutral mid-position and label I/O, H = 15 mm							
STANDARD	White Pure white	D 80.450 FU-BLS W D 80.450.02 FU-BLS	00188613 00188713				
Combination frames see page 42.							
<b>Easyclickpro wall transmitter, 4 channel</b>							
Without combination frame, series bridged rocker with neutral mid-position and label I/O, H = 15 mm							
STANDARD	White Pure white	D 80.455 FU-BLS W D 80.455.02 FU-BLS	00189613 00189713				
Combination frames see page 42.							
<b>Easyclickpro wall transmitter, 2 channel, e. g. for one roller shutter</b>							
Without combination frame, rocker with neutral mid-position and label for UP/DOWN, H = 15 mm							
STANDARD	White Pure white	D 80.450 FU-BLS JR W D 80.450.02 FU-BLS JR	00200113 00200213				
Combination frames see page 42.							
<b>Easyclickpro wall transmitter, 4 channel, e. g. for two roller shutters</b>							
Without combination frame, series bridged rocker with neutral mid-position and label for UP/DOWN, H = 15 mm							
STANDARD	White Pure white	D 80.455 FU-BLS JR W D 80.455.02 FU-BLS JR	00200313 00200413				
Combination frames see page 42.							
<b>Easyclickpro wall transmitter neutral, 2 channel</b>							
Without combination frame, rocker with neutral mid-position, without label, H = 15 mm							
STANDARD	White Pure white	D 80.450 FU-BLS N W D 80.450.02 FU-BLS N	00203913 00204013				
Combination frames see page 42.							
<b>Easyclickpro wall transmitter neutral, 4 channel</b>							
Without combination frame, series bridged rocker with neutral mid-position, without label, H = 15 mm							
STANDARD	White Pure white	D 80.455 FU-BLS N W D 80.455.02 FU-BLS N	00204113 00204213				
Combination frames see page 42.							
<b>Easyclickpro wall transmitter, 2 channel</b>							
Without combination frame, rocker with neutral mid-position and label I/O, H = 15 mm							
BADORA	Pure white	D 11.450.02 FU-BLS	00322451				
Available from 1st quarter 2019							
<b>Easyclickpro wall transmitter, 4 channel</b>							
Without combination frame, series bridged rocker with neutral mid-position and label I/O, H = 15 mm							
BADORA	Pure white	D 11.455.02 FU-BLS	00322651				
Available from 1st quarter 2019							
<b>Easyclickpro wall transmitter neutral, 2 channel</b>							
Without combination frame, rocker with mid-position, without label, H = 15 mm							
BADORA	Pure white	D 11.450.02 FU-BLS N	00323461				
Available from 1st quarter 2019							











# Easyclickpro radio-frequency system/EnOcean

Article Description

Colour

Article no.

Order no.

<b>Easyclickpro wall transmitter neutral, 4</b>				<b>NEW</b>	
Without combination frame, series bridged rocker with mid-position, without label, H = 15 mm					
BADORA	Pure white	D 11.455.02 FU-BLS N	00323761		
Available from 1st quarter 2019					
<b>Easyclickpro wall transmitter, 2 channel, e. g. for one roller shutter</b>				<b>NEW</b>	
Without combination frame, rocker with neutral mid-position and label for UP/DOWN, H = 15 mm					
BADORA	Pure white	D 11.450.02 FU-BLS JR	00322891		
Available from 1st quarter 2019					
<b>Easyclickpro wall transmitter, 4 channel, e. g. for two roller shutters</b>				<b>NEW</b>	
Without combination frame, series bridged rocker with neutral mid-position and label for UP/DOWN, H = 15 mm					
BADORA	Pure white	D 11.455.02 FU-BLS JR	00323161		
Available from 1st quarter 2019					
<b>Easyclickpro wall transmitter, 2 channel</b>					
Without combination frame, rocker with neutral mid-position and label I/O, H = 18 mm, with labeling field 7 x 64 mm					
DIALOG	Pure white	D 95.450.02 FU-BLS	00372713		
	Aluminium	D 95.450.70 FU-BLS	00372813		
Combination frames see page 70.					
<b>Easyclickpro wall transmitter, 4 channel</b>					
Without combination frame, series bridged rocker with neutral mid-position and label I/O, H = 18 mm, with labeling field 7 x 64 mm					
DIALOG	Pure white	D 95.455.02 FU-BLS	00378813		
	Aluminium	D 95.455.70 FU-BLS	00378913		
Combination frames see page 70.					
<b>Easyclickpro wall transmitter, 2 channel, e. g. for one roller shutter</b>					
Without combination frame, rocker with neutral mid-position and label for UP/DOWN, H = 18 mm, with labeling field 7 x 64 mm					
DIALOG	Pure white	D 95.450.02 FU-BLS JR	00372913		
	Aluminium	D 95.450.70 FU-BLS JR	00373013		
Combination frames see page 70.					
<b>Easyclickpro wall transmitter, 4 channel, e. g. for two roller shutters</b>					
Without combination frame, series bridged rocker with neutral mid-position and label for UP/DOWN, H = 18 mm, with labeling field 7 x 64 mm					
DIALOG	Pure white	D 95.455.02 FU-BLS JR	00379013		
	Aluminium	D 95.455.70 FU-BLS JR	00379113		
Combination frames see page 70.					
<b>Easyclickpro intermediate frame, green afterglow</b>					
For upgrading AURA Easyclickpro wall transmitters, the intermediate frames can be easily replaced. Afterglow light crystals (free of any radioactivity) are charged by the surrounding light and release the gathered energy in the dark as a light source. The best effect is reached with short wave UV-radiation (ideally sunlight or light with a high UV percentage). Reference value: When illuminated with a power of 400 Lux (medium illumination), at least for 20 min. with a lamp (standard light type D65) similar to daylight, after 12 hours the afterglow density will be higher than the visibility limit of 0.3 mCd/m² defined by the DIN standard.					
same, for Easyfit universal wall transmitter	Yellow/Green	D 450.56	00324613		



# Easyclickpro radio-frequency system/EnOcean

Article Description

Colour

Article no.

Order no.

## EASYFIT UNIVERSAL WALL TRANSMITTER 868 MHZ

With the *Easyfit* universal wall transmitters, it is possible to also use PEHA Easyclickpro wall transmitters in other switch manufacturers' combination frames. The *Easyfit* universal wall transmitters come in a standard size of 55 x 55 mm, which can be integrated into many popular switch manufacturers' switch ranges. Various types are available in matt pure white, high-gloss white and aluminium, each labelled I/O, UP/DOWN or unlabelled. Ask the relevant other manufacturers about which of their switch ranges come in the standard size of 55 x 55 mm.

### Easyfit universal wall transmitter, 2 channel

For combination frame with inner dimension 55 x 55 mm, rocker with neutral mid-position and label I/O, H = 15 mm

Pure white	D 450.02 FU-BLS	00320213
Aluminium	D 450.70 FU-BLS	00323013
Pure white high-gloss	D 450.022 FU-BLS	00323413



### Easyfit universal wall transmitter, 4 channel

For combination frame with inner dimension 55 x 55 mm, series bridged rocker with neutral mid-position and label I/O, H = 15 mm

Pure white	D 455.02 FU-BLS	00320513
Aluminium	D 455.70 FU-BLS	00323213
Pure white high-gloss	D 455.022 FU-BLS	00323713



### Easyfit universal wall transmitter, 2 channel, e. g. for one roller shutter

For combination frame with inner dimension 55 x 55 mm, rocker with neutral mid-position and label for UP/DOWN, H = 15 mm

Pure white	D 450.02 FU-BLS JR	00320313
Aluminium	D 450.70 FU-BLS JR	00323113
Pure white high-gloss	D 450.022 FU-BLS JR	00323513



### Easyfit universal wall transmitter, 4 channel, e. g. for two roller shutters

For combination frame with inner dimension 55 x 55 mm, series bridged rocker with neutral mid-position and label for UP/DOWN, H = 15 mm

Pure white	D 455.02 FU-BLS JR	00320613
Aluminium	D 455.70 FU-BLS JR	00323313
Pure white high-gloss	D 455.022 FU-BLS JR	00323813



### Easyfit universal wall transmitter, 2 channel

For combination frame with inner dimension 55 x 55 mm, rocker with mid-position, without label, H = 15 mm

Pure white	D 450.02 FU-BLS N	00320413
Aluminium	D 450.70 FU-BLS N	00322113
Pure white high-gloss	D 450.022 FU-BLS N	00323613



### Easyfit universal wall transmitter, 4 channel

For combination frame with inner dimension 55 x 55 mm, series bridged rocker with mid-position, without label, H = 15 mm

Pure white	D 455.02 FU-BLS N	00320713
Aluminium	D 455.70 FU-BLS N	00322413
Pure white high-gloss	D 455.022 FU-BLS N	00323913













# Easyclickpro radio-frequency system/EnOcean

Article Description

Colour

Article no.

Order no.

Article Description	Colour	Article no.	Order no.					
<b>Easyclickpro mini wall transmitter, 2 channel for single installation</b>								
Rocker with neutral mid-position, without label, can be used universally due to the small design, dimensions: 61 x 61 mm, H = 15 mm	Pure white high-gloss	D 450/61.022 FU-BLS N	00343866					
<b>Easyclickpro mini wall transmitter, 4 channel for single installation</b>								
Series bridged rocker with neutral mid-position, without label, can be used universally due to the small design, dimensions: 61 x 61 mm, H = 15 mm	Pure white high-gloss	D 455/61.022 FU-BLS N	00343886					
<b>Easyclickpro mini wall transmitter, 2 channel for single installation</b> <span style="float: right; background-color: #008080; color: white; padding: 2px;">NEW</span>								
Rocker with neutral mid-position, with label I/O, can be used universally due to the small design, dimensions: 61 x 61 mm, H = 15 mm	Pure white high-gloss	D 450/61.022 FU-BLS	00343876					
<b>Easyclickpro mini wall transmitter, 4 channel for single installation</b> <span style="float: right; background-color: #008080; color: white; padding: 2px;">NEW</span>								
Series bridged rocker with neutral mid-position, with label I/O, can be used universally due to the small design, dimensions: 61 x 61 mm, H = 15 mm	Pure white high-gloss	D 455/61.022 FU-BLS	00343896					
<b>Easyclickpro mini wall transmitter, 2 channel for single installation</b> <span style="float: right; background-color: #008080; color: white; padding: 2px;">NEW</span>								
Rocker with neutral mid-position, with label for UP/DOWN, can be used universally due to the small design, dimensions: 61 x 61 mm, H = 15 mm	Pure white high-gloss	D 450/61.022 FU-BLS JR	00343856					
<b>Easyclickpro mini wall transmitter, 4 channel for single installation</b> <span style="float: right; background-color: #008080; color: white; padding: 2px;">NEW</span>								
Series bridged rocker with neutral mid-position, with label for UP/DOWN, can be used universally due to the small design, dimensions: 61 x 61 mm, H = 15 mm	Pure white high-gloss	D 455/61.022 FU-BLS JR	00343906					
<b>Easyclickpro spare adhesive film</b>								
5 adhesive films (1 bag) for Easyclickpro wall transmitter, size: 79 x 79 mm		D 45 KF	00579513					
<b>Easyclickpro window contact</b>								
Battery-free radio window/door contact for monitoring the status of windows and doors with Easyclickpro radio signals via Easyclickpro receivers, bidirectional and radio interfaces for the building systems technology.		D 450 FU FK	00367113					
The Easyclickpro window contact is wireless and completely maintenance-free with internal solar-powered energy storage. Operation possible for several days in the dark. Immediate signal transmission, as soon as a window opens or closes, triggered by a window magnet.								
The window contact can be mounted on every frame profiles. Due to the wireless radio transmission, the subsequent upgrading is possible with window contacts for an improved security. An optional back-up battery CR1225 can be used. Compatible with Easyclickpro receiver.								
<b>Technical data:</b> Frequency: 868 MHz EnOcean-Profil: EEP D5-00-01 EnOcean profile: Solar-powered energy storage for artificial light, (optional battery CR1225 can be used) Protection class: IP40 Ambient conditions: -20 to +60 °C non-condensing Colour: similar to RAL 9010 Box dimensions: 76.2 x 22 x 15 mm Magnet dimensions: 20 x 10 x 1.5 mm								



# Easyclickpro radio-frequency system/EnOcean

Article Description

Colour

Article no.

Order no.

## Easyclickpro hotel card switch

Energy-self-sufficient hotel card switch for keeping the hotel card or for switching the power supply per room. Battery-free and maintenance-free Easyclickpro transmitter for Easyclickpro receiver, bidirectional and radio interfaces for the building systems technology, for surface-mounted installation with screw or adhesive mounting for hotel card standard dimensions 55 x 85 mm

AURA	Pure white	D 20.450.02 FU-BLS HC	00381886		
	Anthracite	D 20.450.21 FU-BLS HC	00381946		
	Aluminium	D 20.450.70 FU-BLS HC	00381966		
NOVA	Pure white	D 20.450.022 FU-BLS HC	00381856		
	Piano black	D 20.450.192 FU-BLS HC	00381986		
	Aluminium	D 20.450.702 FU-BLS HC	00382046		



## Easyclickpro mini handheld transmitter, 4 channel

The Easyclickpro mini handheld transmitter is suited switching and dimming the lights, for raising and lowering the roller shutters, and for adjusting the louver tilt of the blinds. It can be used battery-free from anywhere. When you arrive home it lets you open the garage door and activate the 'welcome back' scenario. The small and ergonomic mini hand-held transmitter in a sealed casing is designed as remote control and has 4 pushbuttons. For 2-button operation the pushbutton pairs A/B and C/D belong together. Housing colour black, button colour grey, weight approx. 50 g, dimensions: W 50 mm x L 82 mm x H 21 mm.

Black/Grey

D 450 FU-HS 4

00364113



## Easyclickpro comfort handheld transmitter, 128 channel

The bidirectional Easyclickpro comfort handheld transmitter is a user-friendly remote control for Easyclickpro receiver as well as for every other EnOcean technology-based receiver. The Easyclickpro comfort handheld transmitter is thus ideal for switching/dimming the light, for controlling louvered blinds/roller shutters/sunblinds and many other electrical devices. Furthermore the device provides to the installer EnOcean service features for coverage planning and serves as function check at the commissioning. Scope of supply: 3 AAA-NiMH batteries with USB charging device and separate USB cable.

D 450 FU-HS 128

00364936



### Technical data:

128 bidirectional radio channels

32 configurable levels

Time, date display and temperature display in °C or °F

Predefined texts and symbols

Blocking possible with PIN code

32 programmable timer switch

8 configurable speed dial keys

The set-up of the levels with the list entries can be done completely on the handheld transmitter.

The PC software is available on the internet at [www.peha](http://www.peha)

Enhancements and software upgrades are possible via internet downloads.

With the software you can configure up to 32 user features/e. g. lighting scenarios with up to 16 actions.

EnOcean Service Features, such as ID display, quality of the radio signals and a RadioLink Test allow a range test between two Easyclickpro comfort handheld transmitters.

Dimensions: 165 x 55 x 21 mm

## Easyclickpro transmitter board, 2 channel

For connecting to conventional pushbuttons e. g. in WAB pushbutton, with 4 inputs and a common wire, two rockers of a PTM 200 (as in wall transmitter and hand-held transmitter) can be simulated, i. e. 2 x ON/OFF or 2 x UP/DOWN, example – with two inputs you can switch ON/OFF with a series bridged pushbutton – with a second series bridged pushbutton you can switch a further device, type in features are possible only with the Easyclickpro and bidirectional receivers, no switches may be connected, with 2 batteries type CR2032

D 450 FU-SP 2

00364956



Connection wires: L approx. 190 mm

Box dimensions: 42 x 29 x 16 mm

## Easyclickpro external brightness sensor

NEW

For automatic control of shading, can also be used as a twilight switch

D SR65 LI

00365506



### Technical data:

Technology: EnOcean (IEC 14543-3-10)

Frequency: 868 MHz

Measured parameter: Light

Power supply: Solar cells, internal goldcap, maintenance-free, optional: Back-up battery LS14250

Measuring range: 0 .. 510 Lux, 0 .. 1000 Lux (10 bit), 0 .. 1020 Lux, 300 .. 30.000 Lux (standard), 600 .. 60.000 Lux

EnOcean EEP: A5-06-01 (300 .. 30.000, 60 .. 60.000 Lux), A5-06-02 (0 .. 510, 0 .. 1020 Lux), A5-06-03 (10 Bit, 0 .. 1000 Lux)

Box: PA6, pure white; cover: PC, transparent

Protection class: IP65 according to DIN EN 60529

Ambient conditions: -20 to +70 °C, max. 85 % rH, non-condens

Weight: 120 g



# Easyclickpro radio-frequency system/EnOcean

Article Description

Colour

Article no.

Order no.

## Easyclickpro ceiling motion detector

The wireless Easyclickpro ceiling motion detector is supplied with energy from solar cells and detects motion via a 360° passive infrared sensor. The movement detector is easy to install and saves energy. For instance, the lighting switches ON automatically when a person enters a room, and switches OFF automatically after a follow-up time when he leaves again. This involves the motion detector sensing radio signals to the parameterisable Easyclickpro receivers and to all EnOcean interfaces for the building automation. Battery operation (CR2032) is possible at a brightness of < 50 Lux.

D 451 FU-BM DE

00317316



### Technical data:

Transmission frequency: EnOcean 868.3 MHz

Coverage: approx. 12 m Ø

Installation height: 2–3 m

Transmit range: approx. 25 m

Minimum brightness: 50 Lux for automatic ON/OFF

Energy generator: solar cells, internal goldcap

Charging startup time:

Programming = approx. 4 min. at 100 Lux, approx. 1.5 min. at 200 Lux

Motion transmission = approx. 6 min. at 100 Lux, approx. 3.5 min. at 200 Lux

For test mode = approx. 5.5 hours at 200 Lux

Full charging time: 9 hours at 200 Lux

Charging times for operation: 3 hours per day at 200 Lux

Operating time in the dark: approx. 48 hours

Battery operation: approx. 1 year depending on the switching frequency

Transmit interval:

Immediate when motion is detected

... variable every 60 sec. at 300 Lux to 300 sec. at 50 Lux

... OFF every 10 and 30 min. after the last motion

EnOcean equipment profile: EEP A5-07-01

Housing: PC, pearl white, similar to RAL 1013

Protection class: IP50

Dimensions: 160 mm x 60 mm x 37 mm

Weight: 125 g

Ambient conditions: Installation only in buildings, -10 ° to 40 °C, 20 % to 95 % relative humidity, non-condensing

Suitable receivers: all Easyclickpro receivers. A separate light sensor can be installed for daylight-dependent light control.

## Easyclickpro wall motion detector

The wireless Easyclickpro ceiling-mounted motion detector is supplied with energy from solar cells and detects motion via a passive infrared sensor. The movement detector is easy to install and saves energy. For instance, the lighting switches ON automatically when a person enters a room, and switches OFF automatically after a follow-up time when he leaves again. This involves the motion detector sensing radio signals to the parameterisable Easyclickpro receivers and to all EnOcean interfaces for the building automation. Battery operation (CR2032) is possible at a brightness of < 50 Lux. The standard wide-angle lens can simply be replaced with an enclosed long-distance lens.

D 451 FU-BM

00317416



### Technical data:

Transmission frequency: EnOcean 868.3 MHz

Coverage:

Wide-angle lens approx. 120°, 1 m to approx. 15 m depending on room depth

Long-distance lens approx. 45°, up to approx. 30 m depending on room depth

Installation height: 1.8–2.4 m

Transmit range: approx. 25 m

Minimum brightness: 50 Lux for automatic ON/OFF

Energy generator: Solar cells, internal goldcap

Charging startup time:

Programming = approx. 4 min. at 100 Lux, approx. 1.5 min. at 200 Lux

Motion transmission = approx. 6 min. at 100 Lux, approx. 3.5 min. at 200 Lux

For test mode = approx. 5.5 hours at 200 Lux

Full charging time: 9 hours at 200 Lux

Charging times for operation: 3 hours per day at 200 Lux

Operating time in the dark: approx. 48 hours

Battery operation: approx. 1 year depending on the switching frequency

Transmit interval:

Immediate when motion is detected

... variable every 60 sec. at 300 Lux to 300 sec. at 50 Lux

... OFF every 10 and 30 min. after the last motion

EnOcean Equipment Profile: EEP A5-07-01

Housing: PC, pearl white, similar to RAL 1013

Protection class: IP50

Dimensions: 148 mm x 64 mm x 45.7 mm

Weight: 125 g

Ambient conditions: Installation only in buildings, -10 ° to 40 °C, 20 % to 95 % relative humidity, non-condensing

Suitable receivers: all Easyclickpro receivers. A separate light sensor can be installed for daylight-dependent light control.



# Easyclickpro radio-frequency system/EnOcean

Article Description

Colour

Article no.

Order no.

## Easyclickpro room temperature sensor with solar energy storage, goes with the switch programme NOVA

For temperature detection and local set point value adjustment for individual room controls, with integrated temperature sensor and setpoint adjuster. The room temperature sensor sends the measured values battery-free to the receiver article no. D 451 FU-E RTR O.T. and to the Easyclickpro modular system

Pure white high-gloss  
Aluminium

D 20.450.022 FU-RTR  
D 20.450.702 FU-RTR

**00313706**  
**00313716**



### Technical data:

Measured parameter: Temperature  
Radio technology: EnOcean (IEC 14543-3-10)  
Frequency: 868.3 MHz  
EnOcean profile: EEP A5-10-03  
Power supply: Solar cells, internal goldcap, maintenance-free, optional: Back-up battery CR1632  
Measuring range: 0 .. +40 °C  
Accuracy ±0,4 K  
Measuring interval: WakeUp time = 100 sec. (standard)  
Transmit interval: immediately when button is pressed or slide switch after 10 seconds, every 100 seconds when changes are made > 0.8 K or > 5° angle of rotation (setpoint adjuster), otherwise every 1000 seconds  
Protection class: IP20 according to DIN EN 60529  
Ambient temperature: -25 .. +65 °C  
Weight: 45 g  
Installation: bonding or screwing  
Minimum illuminance: 200 Lux (min. 3-4 hours daily)  
Surface: gloss

## Easyclickpro room temperature sensor with solar energy storage, goes with the switch programme NOVA

With switchover for 2 temperature ranges (day/night) for temperature detection and local set point value adjustment for individual room controls, with integrated temperature sensor and setpoint adjuster. The room temperature sensor sends the measured values battery-free to the receiver article no. D 451 FU-E RTR O.T. and to the Easyclickpro modular system

Pure white high-gloss  
Aluminium

D 20.450.022 FU-RTR MS  
D 20.450.702 FU-RTR MS

**00313726**  
**00313736**



### Technical data:

Measured parameter: Temperature  
Radio technology: EnOcean (IEC 14543-3-10)  
Frequency: 868.3 MHz  
EnOcean profile: EEP A5-10-06  
Power supply: Solar cells, internal goldcap, maintenance-free, optional: Back-up battery CR1632  
Measuring range: 0 .. +40 °C  
Accuracy ±0,4 K  
Measuring interval: WakeUp time = 100 sec. (standard)  
Transmit interval: immediately when button is pressed or slide switch after 10 seconds, every 100 seconds when changes are made > 0.8 K or > 5° angle of rotation (setpoint adjuster), otherwise every 1000 seconds  
Protection class: IP20 according to DIN EN 60529  
Ambient temperature: -25 .. +65 °C  
Weight: 45 g  
Installation: bonding or screwing  
Minimum illuminance: 200 Lux (min. 3-4 hours daily)  
Surface: gloss

## Easyclickpro room temperature sensor with solar energy storage, goes with the switch programme NOVA

**NEW**

For temperature detection for individual room controls, with integrated temperature sensor. The batteryless room temperature sensor transmits the measured values to the relevant receivers and gateways

Pure white high-gloss  
Aluminium

D 20.450.022 FU-RTS  
D 20.450.702 FU-RTS

**00313746**  
**00313756**



### Technical data:

Measured parameter: Temperature  
Radio technology: EnOcean (IEC 14543-3-10)  
Frequency: 868.3 MHz  
EnOcean profile: EEP A5-02-05  
Power supply: Solar cells, internal goldcap, maintenance-free, optional: Back-up battery CR1632  
Measuring range: 0 .. +40 °C  
Accuracy ±0,4 K (typ. bei 21 °C)  
Measuring interval: WakeUp time = 100 sec. (standard)  
Protection class: IP20 according to DIN EN 60529  
Ambient temperature: -25 .. +65 °C  
Weight: 45 g  
Installation: bonding or screwing  
Minimum illuminance: 200 Lux (min. 3-4 hours daily)  
Surface: gloss




# Easyclickpro radio-frequency system/EnOcean


Article Description


Colour


Article no.

Order no.

Easyclickpro room temperature sensor with solar energy storage, goes with the switch programme NOVA					NEW
For temperature detection and local set point value adjustment for individual room controls, with integrated temperature sensor, setpoint adjuster and presence button. The batteryless room temperature sensor transmits the measured values to the relevant receivers and gateways	Pure white high-gloss	D 20.450.022 FU-RTR PT	00313766		
	Aluminium	D 20.450.702 FU-RTR PT	00313776		
<b>Technical data:</b> Measured parameter: Temperature Radio technology: EnOcean (IEC 14543-3-10) Frequency: 868.3 MHz EnOcean profile: EEP A5-10-05 Power supply: Solar cells, internal goldcap, maintenance-free, optional: Back-up battery CR1632 Measuring range: 0 .. +40 °C Accuracy ±0,4 K (typ. bei 21 °C) Measuring interval: WakeUp time = 100 sec. (standard) Transmit interval: immediately when the button is pressed, every 100 seconds if there are changes > 0.8 K or > 5° angle of rotation (setpoint adjuster), otherwise every 1000 seconds Protection class: IP20 according to DIN EN 60529 Ambient temperature: -25 .. +65 °C Weight: 45 g Installation: bonding or screwing Minimum illuminance: 200 Lux (min. 3-4 hours daily) Surface: gloss					

THANOS ROOM CONTROL UNITS	
<p>The thanos touch room control unit is used to record temperature humidity (optional) and also for the integrated operation of HVAC, lighting and blinds in single-room control. Its high-quality appearance makes the unit particularly suitable for design-orientated facilities. The operating functions can be used flexibly depending on the requirements for the room.</p> <p>Stricest requirements in terms of design and technology in room control: The high-end thanos room control unit.</p>	

Touch room control unit					
With temperature sensor, moisture, 8 sensor buttons, 230 V, vertical installation	White	THANOS SR rH L white Mvolt	00331526		
	Black	THANOS SR rH L black Mvolt	00331536		
same, but for horizontal installation	White	THANOS SR rH LQ white Mvolt	00331546		
	Black	THANOS SR rH LQ black Mvolt	00331556		

Touch room control unit – small version					
With temperature sensor, moisture, 230 V, vertical installation	White	THANOS SR rH S white Mvolt	00331566		
	Black	THANOS SR rH S black Mvolt	00331576		
same, but for horizontal installation	White	THANOS SR rH SQ white Mvolt	00331586		
	Black	THANOS SR rH SQ black Mvolt	00331596		



# Easyclickpro radio-frequency system/EnOcean

Article Description

Colour

Article no.

Order no.

## SENSORS

Surface-mounted room control units with radio for temperature measurement, optional setpoint value adjustment and fan stage adjustment, as well as presence detection in homes and offices.



### Solar room sensor, temperature

Without control elements, without adjustable transmit cycles and without battery extension possibility  
EnOcean profile: EEP A5-02-05

White

LC-SR04

00331606



same, optional: Back-up battery LS14250

White

SR04

00331616

### Solar room sensor, temperature

With setpoint adjuster, optional: Back-up battery LS14250  
EnOcean profile: EEP A5-10-03

White

SR04P

00331626



### Solar room sensor, temperature

With setpoint adjuster and switch for fan stages (Auto, 0, I, II, III), optional: Back-up battery LS14250  
EnOcean profile: EEP A5-10-04

White

SR04PS

00331636



### Solar room sensor, temperature

With setpoint adjuster, switch for fan stages (Auto, 0, I, II, III), and presence button, optional: Back-up battery LS14250  
EnOcean profile: EEP A5-10-01

White

SR04PST

00331646



### Solar room sensor, temperature + humidity

Without control elements, without adjustable transmit cycles and without battery extension possibility  
EnOcean profile: EEP A5-04-01

White

LC-SR04 rH

00331656



same, optional: Back-up battery LS14250

White

SR04 rH

00331666

### Solar room sensor, temperature + humidity

With setpoint adjuster, optional: Back-up battery LS14250  
EnOcean profile: EEP A5-10-12

White

SR04P rH

00331676



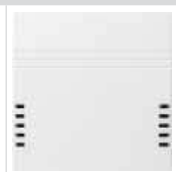
### Room sensor, temperature + CO<sub>2</sub>

Requires 24 V power supply  
EnOcean profile: EEP A5-09-04

White

SR04 CO2

00331686



# Easyclickpro radio-frequency system/EnOcean

Article Description

Colour

Article no.

Order no.

## Easyclickpro actuator

The battery-powered bidirectional Easyclickpro actuator facilitates the convenient regulation of radiator heating in individual rooms. These operations require a switching module (e.g. D 454 FU-SPV 4REG) and the antenna (D 450 ANT) from the Easyclickpro modular system. The switching module features a room temperature regulating function; analyses the telegrams from the room temperature sensor, window contacts/handles and hotel card switches, and transmits the required information back to the actuator on request. The actuator is programmed to the switching module via a button/LED. Includes 3 batteries (AA)

D 451 FU-E MSA2

00324867



### Technical data:

Radio technology: EnOcean (IEC 14543-3-10)  
 Frequency: 868 MHz  
 Data transfer: bidirectional  
 EnOcean profile: EEP A5-20-01  
 Power supply: battery-operated, 3 alkaline Mignon batteries (type AA)  
 Temperature measuring range: 0..+40 °C  
 Temperature accuracy: +/- 0.5 °C (typ. at 25 °C)  
 Measuring interval: Every 2..20 min., adjustable  
 Transmit interval: Every 2..20 min., adjustable  
 Display: Status LED, multi-coloured  
 Box: RAL 9010 pure white  
 Protection class: IP40 according to DIN EN 60529  
 Ambient condition: 0..+50 °C  
 Weight: 157 g without, 225 g with batteries  
 Installation: Installation position +/- 90°  
 Actuation noise: < 28 dB(A)  
 Actuation travel: to 3 mm  
 Actuation time: up to 10 s/mm  
 Actuation force: 100 N nominal  
 Status display: Travel scale  
 Connection for valves: M30 x 1.5  
 Dimensions: 91.5 x 85 x 47 mm

## Easyclickpro actuator, battery-free

NEW

The battery-free bidirectional Easyclickpro actuator facilitates the convenient regulation of radiator heating in individual rooms. The batteryless actuator is supplied with energy for operation from the heating water's heat. The internal reservoir prevents supply bottlenecks for operation of the batteryless actuator. These operations require a switching module (e.g. D 454 FU-SPV 4REG) and the antenna (D 450 ANT) from the Easyclickpro modular system. The switching module features a room temperature regulating function; analyses the telegrams from the room temperature sensor, window contacts/handles and hotel card switches, and transmits the required information back to the actuator on request. The actuator is programmed to the switching module via a button/LED.

D 451 FU E MSA3

00324886



### Technical data:

Power supply: thermal energy harvesting, micro-USB connection (Type B)  
 Radio technology: EnOcean (IEC 14543-3-10)  
 Frequency: 868 MHz  
 Transmission power: < 10 mW  
 Data transfer: bidirectional  
 EnOcean profile: EEP A5-20-01  
 Display: Status LED  
 Measuring range: 0..+40 °C  
 Actuation travel: > 3.8 mm  
 Actuation speed: approx. 0.24 mm/s  
 Retention force: max. > 100 N  
 Operating temperature: 0 °C to 40 °C 70 %rH  
 Transport and storage temperature: -20 °C to 65 °C 70 % rH  
 Protection class: IP40 according to DIN EN 60529  
 Measuring interval: 10 min. (measuring interval = transmit interval)  
 Box: PC, aluminium, pure white  
 Installation: Connection for valves M30 x 1.5  
 Weight: 240 g  
 Dimensions: L x H x W 80.4 mm x 63 mm x 62 mm



# Easyclickpro radio-frequency system/EnOcean

Article Description

Colour

Article no.

Order no.

## Easyclickpro thermostat receiver

For flush-mounted installation, for temperature control heating ON/OFF in the living area

D 451 FU-E RTR O.T.

00312296



### Function:

The receiver compares the room temperature sent by the room temperature sensor with the the selected value. For lower values the relais is turned on, for higher values it is turned off (thermostat function). The relay output can be used directly for controlling thermal on-off valves 230 V.AC. The energy saving function can be used by programming up to 10 window contacts, when window is open, the receiver turns the actuator OFF.

### Technical data:

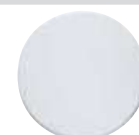
Power supply voltage: 230 V AC, 50 Hz  
Switch output: changeover contact, max. 2500 W  
Screw terminals: max. 1.5 mm<sup>2</sup>  
Protection class: IP20 according to EN 60529  
Installation: in flush-mounted box with blind cover and cable outlet  
Height of box: 28 mm

## Easyclickpro antenna module

The antenna module is part of the PEHA Easyclickpro system. The antenna module was developed as a gateway between the PEHA Easyclickpro-EnOcean products and the Centraline HAWK/EAGLEHAWK controllers. The communication protocol between the Centraline controllers and the antenna module gateway is defined in a special software driver that is available for the Arena NX software. The signals are transferred via the European harmonised frequency 868.3 MHz.

D 450 ANT AX

00377806



### Technical data:

The plastic box is ready for surface-mounted installation on wall or ceiling and has a white box cover.  
Terminals for the RS485 bus, protection class IP20, 868.3 MHz, own consumption standby = approx. 0.4 W, operation = approx. 22 mA/0.5 W, box dimensions Ø approx. 130 mm, H approx. 29 mm

## Blind cover for flush-mounted receiver without supporting frame

Cover for Easyclickpro flush-mounted receiver

STANDARD	White	D 80.477 W	00372313		
	Pure white	D 80.477.02	00372413		
BADORA	White	D 11.477.03	00316241		
	Pure white	D 11.477.02	00318383		
	Aluminium	D 11.477.70	00316261		
AURA	Pure white	D 20.477.02	00372613		
NOVA brilliance	Pure white	D 20.477.022	00030713		
	Piano black	D 20.477.192	00372633		
	Aluminium	D 20.477.702	00372653		



## Pushbutton fixture, 1-gang, for Easyclickpro flush-mounted receiver with supporting frame D 451 FU-EBI UP O.A. and D 451 FU-EBIM UP O.A.

STANDARD	White	D 80.420 W	00149713		
	Pure white	D 80.420.02	00127213		
DIALOG	Pure white	D 95.420.02	00802713		
	Aluminium	D 95.420.70	00313513		
AURA	Pure white	D 20.420.02	00119113		
	Anthracite	D 20.420.21	00132413		
	Aluminium	D 20.420.70	00158713		
NOVA brilliance	Pure white	D 20.420.022	00029513		
	Piano black	D 20.420.192	00044513		



## Pushbutton fixture, 2-gang, for Easyclickpro flush-mounted JR receiver with supporting frame, with label UP/DOWN D 452 FU-EBI JR UP O.A. and D 452 FU-EBIM JR UP O.A.

STANDARD	White	D 80.425 JR W	00149613		
	Pure white	D 80.425.02 JR	00128913		
DIALOG	Pure white	D 95.425.02 JR	00806913		
	Aluminium	D 95.425.70 JR	00314913		
AURA	Pure white	D 20.425.02 JR	00132013		
	Anthracite	D 20.425.21 JR	00132113		
	Aluminium	D 20.425.70 JR	00132813		
NOVA brilliance	Pure white	D 20.425.022 JR	00029713		
	Piano black	D 20.425.192 JR	00044713		





# Easyclickpro radio-frequency system/EnOcean

Article Description

Colour

Article no.

Order no.

## EASYCLICKPRO MODULAR SYSTEM

### Easyclickpro antenna module

The bidirectional Easyclickpro antenna module receives all the signals of the Easyclickpro transmitters and repeaters in its receiving range. These are then transmitted over an RS485 interface to the Easyclickpro modular system. The Easyclickpro modules are connected to each other with modular connector cables. You can attach up to 128 modules to the RS485. If required, even several antenna modules can be connected to the Easyclickpro modular system.

D 450 ANT

00377816



#### Technical data:

The plastic box is ready for surface-mounted installation on wall or ceiling and has a white box cover.  
Terminals for the RS485 bus, protection class IP20, 868.3 MHz, own consumption standby = approx. 0.4 W, operation = approx. 22 mA/0.5 W, box dimensions Ø approx. 130 mm, H approx. 29 mm

### Power supply 230 V AC/24 V DC; 1.5 A

Switching power supply for supplying the Easyclickpro modular system, incl. connection cable 30 cm, 72 mm wide (4 module widths), power supply 220–240 V AC, 50–60 Hz, output voltage 24 V DC, output current 1.5 A, screw terminals for power connection (N, L), 4 screw connection terminals for the antenna D 450 ANT and 2 modular sockets for the DIN rail devices, protection class IP20.

The power supply can also be used as a substitute for the PHC power supplies D 940 SPV/D 940 SPV CT.

D 942 SPV

00263017



### Easyclickpro module Switching with PSU, 4 channel, 4 module widths

The Easyclickpro module *Switching* receives its telegrams through the external Easyclickpro antenna module and performs the set functions and parameters via its relay outputs. The Easyclickpro module *Switching* has its own power supply and thus also other Easyclickpro modules such as e. g. Easyclickpro module *Dimm* and Easyclickpro module *JR* can be connected with the modular connector cable. For larger extensions an additional Easyclickpro module power supply is available. The Easyclickpro module *Switching* serves for switching lights and other electric devices, taking account of various functions and parameters that can be selected with the rotary switch. The 4 channels can be programmed independently of one another and for each programmed transmitter a function can be individually set.

D 454 FU-SPV 4REG

00377836



**Standard function:** 2-button function ON/OFF.

**Selectable functions** are e. g. 1-button function, timer functions, fan control, window contact, light scenario control, hotel card switch, time-controlled power disconnect, temperature control etc.

#### Technical data:

DIN rail device for mounting on DIN rail 72 mm wide (4 module widths)

Own consumption standby = less than 1 W, operation = max. 100 mA / 2.4 W

4 relay outputs 10 A

Rotary switch for functions and parameters

LRN/CLR button, LED display

Incl. power supply 230 V AC/24 V DC

Maximum output current: 300 mA (max. 4 further DIN rail devices can be connected; when there are several modules, the power supply D 942 SPV must be used)

Modular jacks

Terminals for the RS485 bus (antenna)

Incl. connection cable 30 cm

Protection class IP20

Approvals CE; KEMA/KEUR

### Easyclickpro module Switching, 4 channel, 2 module widths

The Easyclickpro module *Switching* receives its telegrams through the external Easyclickpro antenna module and performs the set functions and parameters via its relay outputs. The Easyclickpro modules are connected to each other with modular connector cables.

The Easyclickpro module *Switching* serves for switching lights and other electric devices, taking account of various functions and parameters that can be selected with the rotary switch. The 4 channels can be programmed independently of one another and for each programmed transmitter a function can be individually set.

D 454 FU-2REG

00377856



**Standard function:** 2-button function ON/OFF.

**Selectable functions** are e. g. 1-button function, timer functions, fan control, window contact, light scenario control, hotel card switch, time-controlled power disconnect, temperature control etc.

#### Technical data:

DIN rail device for mounting on DIN rail 36 mm wide (2 module widths)

Own consumption standby = approx. 0.25 W, operation = approx. 70 mA/1.7 W

4 relay outputs 10 A

Rotary switch for functions and parameters

Modular jacks, LRN/CLR button, LED display

Incl. connection cable 30 cm

Protection class IP20

Approvals CE; KEMA/KEUR



# Easyclickpro radio-frequency system/EnOcean

Article Description

Colour

Article no.

Order no.

## Easyclickpro module Switching, 2 channel, 2 module widths

The Easyclickpro module *Switching* receives its telegrams through the external Easyclickpro antenna module and performs the set functions and parameters via its relay outputs. The Easyclickpro modules are connected to each other with modular connector cables.

The Easyclickpro module *Switching* serves for switching lights and other electric devices, taking account of various functions and parameters that can be selected with the rotary switch. The 2 channels can be programmed independently of one another and for each programmed transmitter a function can be individually set.

**Standard function:** 2-button function ON/OFF.

**Selectable functions** are e. g. 1-button function, timer functions, fan control, window contact, light scenario control, hotel card switch, time-controlled power disconnect, temperature control etc.

### Technical data:

DIN rail device for mounting on DIN rail 36 mm wide (2 module widths)  
Own consumption standby = approx. 0.25 W, operation = approx. 46 mA/1.1 W  
2 relay outputs 16 A  
Rotary switch for functions and parameters  
Modular jacks, LRN/CLR button, LED display  
Incl. connection cable 30 cm  
Protection class IP20  
Approvals CE; KEMA/KEUR

D 452 FU 2REG

00324873



## Easyclickpro module UNI Dimm, 1 channel, 2 module widths

The Easyclickpro module *UNI Dimm* receives its telegrams through the external Easyclickpro antenna module and performs the set functions and parameters via its relay outputs. The Easyclickpro modules are connected to each other with modular connector cables.

The Easyclickpro module *UNI Dimm* serves for switching and dimming lights, taking account of various functions and parameters that can be selected with the rotary switch. For each programmed transmitter a function can be individually set.

**Standard function:** 2-button function ON/OFF/DIMMER with memory.

**Selectable functions** are e. g. 2-button function with light preselection, 1-button function with memory, timer functions, light scenario control etc.

### Technical data:

DIN rail device for mounting on DIN rail 36 mm wide (2 module widths)  
Own consumption standby = approx. 0.29 W, operation = approx. 20 mA/0.48 W  
Universal dimmer with 1 channel for R, L and C loads  
Minimum load 15 W and 20 VA, maximal 250 W and 200 VA.  
Rotary switch for functions and parameters  
Modular jacks, LRN/CLR button, LED display  
Incl. connection cable 30 cm  
Protection class IP20  
Approvals CE; KEMA/KEUR

D 451 FU-DM UN 2REG

00377876



## Easyclickpro module JR, 4 channel, 2 module widths (for 2 blinds/roller shutters)

The Easyclickpro module *JR* receives its telegrams through the external Easyclickpro antenna module and performs the set functions and parameters via its relay outputs. The Easyclickpro modules are connected to each other with modular connector cables.

The Easyclickpro module *JR* serves for controlling blinds/roller shutters, taking account of various functions and parameters that can be selected with the rotary switch. For each programmed transmitter a function can be individually set.

**Standard function:** UP/STOP/DOWN with adjustment of louver tilt.

**Selectable functions** are e. g. UP/STOP/DOWN without adjustment of louver tilt, equential pushbutton for slat adjustment, security function for blocking, lighting scenarios UP/DOWN etc.

### Technical data:

DIN rail device for mounting on DIN rail 36 mm wide (2 module widths)  
Own consumption standby = approx. 0.4 W, operation = approx. 60 mA/1.4 W  
4 relay outputs for two 230 V~ motors blinds/roller shutters (max. 1 A)  
Rotary switch for functions and parameters  
Modular jacks, LRN/CLR button, LED display  
Incl. connection cable 30 cm  
Protection class IP20  
Approvals CE; KEMA/KEUR

D 454 FU-JR 2REG

00377937



# Easyclickpro radio-frequency system/EnOcean

Article Description

Colour

Article no.

Order no.

## EASYCLICKPRO FLUSH-MOUNTED RECEIVER

### Easyclickpro flush-mounted receiver bidirectional, 1 channel

The bidirectional Easyclickpro receiver not only receives radio signals, but sends back the status upon each status change. Real ON/OFF switching states can be visualised in this way e. g. on the handheld transmitter D 450 FU-HS 128.

D 451 FU-EBI O.T.

00364316



The Easyclickpro receiver serves for switching lights and other electric devices.

A range of functions and parameters can be selected:

- 2-button operation ON/OFF (standard function)
- 1-button operation ON/OFF (switchover)
- Button operation (impulse)
- Hotel card switch with settable follow-up time
- Staircase light with settable operational time and shutdown warning
- Automatic OFF after a settable operational time
- Fan function with delayed ON and with settable follow-up time
- Store and retrieve 4 lighting scenarios at the touch of a button (one lighting scenario per button)
- Window handle and window contact, visualisation also parallel to the switching outputs
- Motion detector and light sensor
- A function can be defined individually for each of the max. 32 programmed transmitters.
- Integrated repeater functions (1 level/2 level) can be switched ON for each project, irrespectively of the set functions.
- Separate preassigned functions and parameters when e.g. window contacts, window handles and motion detectors are being programmed.

#### Technical data:

Own consumption: < 0.5 W (bistable relay)

Transmission frequency: 868.3 MHz

Power supply: 100–240 V~/50–60 Hz

Neutral conductor: necessary

Ambient temperature: -20 °C to +40 °C

Storage temperature: -40 °C to +85 °C

Plug-in terminals: max. 1 x 1.5 mm<sup>2</sup>

Height of box: 28 mm

Protection class: IP20

Fastening clips: for screw fastening in switch boxes

Approvals: CE; KEMA/KEUR

Load types	230 V~	110 V~
Filament lamps	2500 W	1250 W
HV halogen lamps	1200 W	600 W
Motor load	600 VA	300 VA
Electronic ballast load	3 pieces <sup>1)</sup>	3 pieces <sup>1)</sup>

<sup>1)</sup> The quantity depends on the type and manufacturer. The device's data sheet must be observed!

### Easyclickpro flush-mounted receiver bidirectional, 1 channel with energy measurement

In addition to the bidirectional features, the Easyclickpro receiver variants with integrated energy measurement (energy measuring chip) allow for the recording of energy values of the connected consumer.

D 451 FU-EBIM O.T.

00366536



Functions, parameters and technical data otherwise same as D 451 FU-EBI O.T.



# Easyclickpro radio-frequency system/EnOcean

Article Description

Colour

Article no.

Order no.

## Easyclickpro baldachin receiver bidirectional, 1 channel

The bidirectional Easyclickpro receiver not only receives radio signals, but sends back the status upon each status change. Real ON/OFF switching states can be visualised in this way e.g. on the handheld transmitter D 450 FU-HS 128.

D 451 FU-BEBI

00364376

The Easyclickpro receiver serves for switching lights and other electric devices.

A range of functions and parameters can be selected:

- 2-button operation ON/OFF (standard function)
- 1-button operation ON/OFF (switchover)
- Button operation (impulse)
- Hotel card switch with settable follow-up time
- Staircase light with settable operational time and shutdown warning
- Automatic OFF after a settable operational time
- Fan function with delayed ON and with settable follow-up time
- Store and retrieve 4 lighting scenarios at the touch of a button (one lighting scenario per button)
- Window handle and window contact, visualisation also parallel to the switching outputs
- Motion detector and light sensor
- A function can be defined individually for each of the max. 32 programmed transmitters.
- Integrated repeater functions (1 level/2 level) can be switched ON for each project, irrespectively of the set functions.
- Separate preassigned functions and parameters when e.g. window contacts, window handles and motion detectors are being programmed.

### Technical data:

Own consumption: < 0.5 W (bistable relay)

Transmission frequency: 868.3 MHz

Power supply: 100–240 V~/50–60 Hz

Neutral conductor: necessary

Ambient temperature: -20 °C to +40 °C

Storage temperature: -40 °C to +85 °C

Connection wires: 1.5 mm<sup>2</sup> blue, black, brown

Height of box: 28 mm

Box: with screw hook hole

Protection class: IP20

Approvals: CE, KEMA/KEUR

Load types	230 V~	110 V~
Filament lamps	2500 W	1250 W
HV halogen lamps	1200 W	600 W
Motor load	600 VA	300 VA
Electronic ballast load	3 pieces <sup>1)</sup>	3 pieces <sup>1)</sup>

<sup>1)</sup> The quantity depends on the type and manufacturer. The device's data sheet must be observed!



## Easyclickpro baldachin receiver bidirectional, 1 channel with energy measurement

In addition to the bidirectional features, the Easyclickpro receiver variants with integrated energy measurement (energy measuring chip) allow for the recording of energy values of the connected consumer.

D 451 FU-BEBIM

00366616



Functions, parameters and technical data otherwise same as D 451 FU-BEBI.



# Easyclickpro radio-frequency system/EnOcean

Article Description

Colour

Article no.

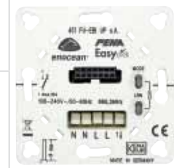
Order no.

## Easyclickpro flush-mounted receiver bidirectional with supporting frame, 1 channel

The bidirectional Easyclickpro receiver not only receives radio signals, but sends back the status upon each status change. Real ON/OFF switching states can be visualised in this way e. g. on the handheld transmitter D 450 FU-HS 128.

D 451 FU-EBI UP O.A.

00364516



The Easyclickpro receiver serves for switching lights and other electric devices.

- With supporting frame for screw fastening in switch boxes with 60 mm distance of the device screws
- With socket board for receiving pushbutton fixture D xx.420.xx for local switching

A range of functions and parameters can be selected.

### With pushbutton fixture:

- 1-button operation ON/OFF (standard function switchover)
- 1-button operation (sequential pushbutton)
- Staircase light with settable operational time and shutdown warning
- Automatic OFF after a settable operational time

### With Easyclickpro transmitter:

- 2-button operation ON/OFF (standard function)
- 1-button operation ON/OFF (switchover)
- Button operation (impulse)
- Hotel card switch with settable follow-up time
- Staircase light with settable operational time and shutdown warning
- Automatic OFF after a settable operational time
- Fan function with delayed ON and with settable follow-up time
- Store and retrieve 4 lighting scenarios at the touch of a button (one lighting scenario per button)
- Window handle and window contact, visualisation also parallel to the switching outputs
- Motion detector and light sensor
- A function can be defined individually for each of the max. 32 programmed transmitters.
- Integrated repeater functions (1 level/2 level) can be switched ON for each project, irrespectively of the set functions.
- Separate preassigned functions and parameters when e.g. window contacts, window handles and motion detectors are being programmed.

### Technical data:

Own consumption: < 0.5 W (bistable relay)

Transmission frequency: 868.3 MHz

Power supply: 100–240 V~/50–60 Hz

Neutral conductor: necessary

Ambient temperature: -20 °C to +40 °C

Storage temperature: -40 °C to +85 °C

Plug-in terminals: max. 1 x 1.5 mm<sup>2</sup>

Height of box: 34 mm

Protection class: IP20

With supporting frame: for screw fastening in switch boxes

Approvals: CE; KEMA/KEUR

Load types	230 V~	110 V~
Filament lamps	2500 W	1250 W
HV halogen lamps	1200 W	600 W
Motor load	600 VA	300 VA
Electronic ballast load	3 pieces <sup>1)</sup>	3 pieces <sup>1)</sup>

<sup>1)</sup> The quantity depends on the type and manufacturer. The device's data sheet must be observed!

Covers see page 219.

## Easyclickpro flush-mounted receiver bidirectional with supporting frame, 1 channel with energy measurement

In addition to the bidirectional features, the Easyclickpro receiver variants with integrated energy measurement (energy measuring chip) allow for the recording of energy values of the connected consumer.

D 451 FU-EBIM UP O.A.

00366656



Functions, parameters and technical data otherwise same as D 451 FU-EBI UP O.A.

Covers see page 219.



# Easyclickpro radio-frequency system/EnOcean

Article Description

Colour

Article no.

Order no.

## Easyclickpro flush-mounted receiver bidirectional, 1 channel with floating contact

The bidirectional Easyclickpro receiver not only receives radio signals, but sends back the status upon each status change. Real ON/OFF switching states can be visualised in this way e.g. on the handheld transmitter D 450 FU-HS 128.

D 451 FU-EBI PF O.T.

00364476



The Easyclickpro receiver with floating contact serves for switching lights and other electric devices.

A range of functions and parameters can be selected:

- 2-button operation ON/OFF (standard function)
- 1-button operation ON/OFF (switchover)
- Button operation (impulse)
- Hotel card switch with settable follow-up time
- Staircase light with settable operational time and shutdown warning
- Automatic OFF after a settable operational time
- Fan function with delayed ON und with settable follow-up time
- Store and retrieve 4 lighting scenarios at the touch of a button (one lighting scenario per button)
- Window handle and window contact, visualisation also parallel to the switching outputs
- Motion detector and light sensor
- A function can be defined individually for each of the max. 32 programmed transmitters.
- Integrated repeater functions (1 level/2 level) can be switched ON for each project, irrespectively of the set functions.
- Separate preassigned functions and parameters when e.g. window contacts, window handles and motion detectors are being programmed.

### Technical data:

Own consumption: < 0.5 W (bistable relay)

Transmission frequency: 868.3 MHz

Power supply: 100–240 V~/50–60 Hz

Neutral conductor: necessary

Ambient temperature: -20 °C to +40 °C

Storage temperature: -40 °C to +85 °C

Plug-in terminals: max. 1 x 1.5 mm<sup>2</sup>

Height of box: 28 mm

Protection class: IP20

Fastening clips: for screw fastening in switch boxes

Approvals: CE; KEMA/KEUR

Load types	230 V~	110 V~	30V DC
Filament lamps	1200 W	600 W	150 W
HV halogen lamps	600 W	300 W	75 W



# Easyclickpro radio-frequency system/EnOcean

Article Description

Colour

Article no.

Order no.

## Easyclickpro flush-mounted receiver bidirectional, 2 channel

The bidirectional Easyclickpro receiver not only receives radio signals, but sends back the status upon each status change. Real ON/OFF switching states can be visualised in this way e.g. on the handheld transmitter D 450 FU-HS 128.

D 452 FU-EBI O.T.

00364336



The Easyclickpro receiver serves for switching lights and other electric devices.

A range of functions and parameters can be selected:

- 2-button operation (standard function ON/OFF)
- 1-button operation (ON/OFF switchover)
- Button operation (impulse)
- Hotel card switch with settable follow-up time
- Staircase light with settable operational time and shutdown warning
- Automatic OFF after a settable operational time
- Fan function with delayed ON and with settable follow-up time
- Store and retrieve 4 lighting scenarios at the touch of a button (one lighting scenario per button)
- Window handle and window contact, visualisation also parallel to the switching outputs
- Motion detector and light sensor
- A function can be defined individually for each of the max. 32 programmed transmitters. The channels can be programmed independently of each other..
- Integrated repeater functions (1 level/2 level) can be switched ON for each project, irrespectively of the set functions.
- Separate preassigned functions and parameters when e.g. window contacts, window handles and motion detectors are being programmed.

### Technical data:

Own consumption: < 0.5 W (bistable relay)

Transmission frequency: 868.3 MHz

Power supply: 100~240 V~/50~60 Hz

Neutral conductor: necessary

Ambient temperature: -20 °C to +40 °C

Storage temperature: -40 °C to +85 °C

Plug-in terminals: max. 1 x 1.5 mm<sup>2</sup>

Height of box: 28 mm

Protection class: IP20

Fastening clips: for screw fastening in switch boxes

Approvals: CE; KEMA/KEUR

Load types	230 V~	110 V~
Filament lamps	500 W	250 W
HV halogen lamps	100 W	50 W
Motor load	100 VA	50 VA
Electronic ballast load	1 piece <sup>1)</sup>	1 piece <sup>1)</sup>

<sup>1)</sup> The quantity depends on the type and manufacturer. The device's data sheet must be observed!

## Easyclickpro flush-mounted receiver bidirectional, 2 channel with energy measurement

In addition to the bidirectional features, the Easyclickpro receiver variants with integrated energy measurement (energy measuring chip) allow for the recording of energy values of the connected consumer.

D 452 FU-EBIM O.T.

00366556



Functions, parameters and technical data otherwise same as D 452 FU-EBI O.T.



# Easyclickpro radio-frequency system/EnOcean

Article Description

Colour

Article no.

Order no.

## Easyclickpro flush-mounted JR receiver bidirectional, 2 channel

The bidirectional Easyclickpro JR receiver not only receives radio signals, but sends back the status upon each status change.

D 452 FU-EBI JR O.T.

00364356



The Easyclickpro receiver serves for controlling roller shutters and blinds.

A range of functions and parameters can be selected:

- 2-button operation UP/STOP/DOWN with adjustment of louver tilt (standard function blind)
- 2-button operation UP/STOP/DOWN without adjustment of louver tilt (standard function roller shutter)
- Jog mode (sequential pushbutton)
- 1-button operation UP/STOP/DOWN
- Locking for safety during maintenance work
- Automatic ON/OFF
- Sun sensor/twilight sensor/wind sensor/rain sensor
- 4 positions UP/DOWN for lighting scenarios
- Lockout protection with window contact/window handle
- A function can be defined individually for each of the max. 32 programmed transmitters.
- Integrated repeater functions (1 level/2 level) can be switched ON for each project, irrespectively of the set functions.
- Separate preassigned functions and parameters when e.g. window contacts and window handles are being programmed.

### Technical data:

Own consumption: < 0.5 W (bistable relay)

Transmission frequency: 868.3 MHz

Power supply: 100~240 V~/50~60 Hz

Neutral conductor: necessary

Ambient temperature: -20 °C to +40 °C

Storage temperature: -40 °C to +85 °C

Plug-in terminals: max. 1 x 1.5 mm<sup>2</sup>

Height of box: 28 mm

Protection class: IP20

Fastening clips: for screw fastening in switch boxes

Approvals: CE; KEMA/KEUR

Connection data: I max. 1.0 A

## Easyclickpro flush-mounted JR receiver bidirectional, 2 channel with position detector

In addition to the bidirectional features, the Easyclickpro receiver variants with position detector allow for the recording and feedback of the runtimes of shutters and blinds.

D 452 FU-EBIM JR O.T.

00366576



Functions, parameters and technical data otherwise same as D 452 FU-EBI JR O.T. (except I max. 1.6 A).





# Easyclickpro radio-frequency system/EnOcean

Article Description

Colour

Article no.

Order no.

## Easyclickpro flush-mounted JR receiver bidirectional with supporting frame, 2 channel

The bidirectional Easyclickpro JR receiver not only receives radio signals, but sends back the status upon each status change.

D 452 FU-EBI JR UP O.A.

00364536

The Easyclickpro receiver serves for controlling roller shutters and blinds.

- With supporting frame for screw fastening in switch boxes with 60 mm distance of the device screws
- With socket board for receiving pushbutton fixture, 2-gang D xx.425.xx JR for local switching

A range of functions and parameters can be selected.

### With pushbutton fixture:

- Left button UP, right button DOWN with adjustment of louver tilt (standard function blind)
- Left button UP, right button DOWN without adjustment of louver tilt (standard function roller shutter)
- Jog mode (sequential pushbutton)

### With Easyclickpro transmitter:

- 2-button operation UP/STOP/DOWN with adjustment of louver tilt (standard function blind)
- 2-button operation UP/STOP/DOWN without adjustment of louver tilt (standard function roller shutter)
- Jog mode (sequential pushbutton)
- 1-button operation UP/STOP/DOWN
- Locking for safety during maintenance work
- Automatic ON/OFF
- Sun sensor/twilight sensor/wind sensor/rain sensor
- 4 positions UP/DOWN for lighting scenarios
- Lockout protection with window contact/window handle
- A function can be defined individually for each of the max. 32 programmed transmitters.
- Integrated repeater functions (1 level/2 level) can be switched ON for each project, irrespectively of the set functions.
- Separate preassigned functions and parameters when e.g. window contacts and window handles are being programmed.

### Technical data:

Own consumption: < 0.5 W (bistable relay)  
 Transmission frequency: 868.3 MHz  
 Power supply: 100–240 V~/50–60 Hz  
 Neutral conductor: necessary  
 Ambient temperature: -20 °C to +40 °C  
 Storage temperature: -40 °C to +85 °C  
 Plug-in terminals: max. 1 x 1.5 mm<sup>2</sup>  
 Height of box: 34 mm  
 Protection class: IP20  
 With supporting frame: for screw fastening in switch boxes  
 Approvals: CE; KEMA/KEUR  
 Connection data: I max. 1.0 A

Covers see page 219.



## Easyclickpro flush-mounted JR receiver bidirectional with supporting frame, 2 channel with position detector

In addition to the bidirectional features, the Easyclickpro receiver variants with position detector allow for the recording and feedback of the runtimes of shutters and blinds.

D 452 FU-EBIM JR UP O.A.

00366676

Functions, parameters and technical data otherwise same as D 452 FU-EBI JR UP O.A. (except I max. 1.6 A).

Covers see page 219.



# Easyclickpro radio-frequency system/EnOcean

Article Description

Colour

Article no.

Order no.

## Easyclickpro plug adapter remote switch bidirectional, 1 channel with energy measurement (SCHUKO®)

The bidirectional Easyclickpro plug adapter remote switch not only receives radio signals, but sends back the status upon each status change. Real ON/OFF switching states can be visualised in this way e. g. on the handheld transmitter D 450 FU-HS 128. An integrated energy meter (energy measuring chip) also records the energy values of the connected consumer.

Pure white

D 4511 FU-EBIM ST

00364576



The Easyclickpro receiver serves for switching lights and other electric devices.

A range of functions and parameters can be selected:

- 2-button operation ON/OFF (standard function)
- 1-button operation ON/OFF (switchover)
- Button operation (impulse)
- Hotel card switch with settable follow-up time
- Staircase light with settable operational time and shutdown warning
- Automatic OFF after a settable operational time
- Fan function with delayed ON and with settable follow-up time
- Store and retrieve 4 lighting scenarios at the touch of a button (one lighting scenario per button)
- Window handle and window contact, visualisation also parallel to the switching outputs
- Motion detector and light sensor
- A function can be defined individually for each of the max. 32 programmed transmitters.
- With the manual ON/OFF button
- Integrated repeater functions (1 level/2 level) can be switched ON for each project, irrespectively of the set functions.
- Separate preassigned functions and parameters when e.g. window contacts, window handles and motion detectors are being programmed.

### Technical data:

Own consumption Standby: < 0.5 W (bistable relay)  
 Transmission frequency: 868.3 MHz  
 Power supply: 100–240 V~/50–60 Hz  
 Neutral conductor: necessary  
 Ambient temperature: -20 °C to +40 °C  
 Storage temperature: -40 °C to +85 °C  
 Dimensions of box: 136 x 65 x 39 mm  
 Protection class: IP20  
 Approvals: CE; KEMA/KEUR

Load types	230 V~	110 V~
Filament lamps	2500 W	1250 W
HV halogen lamps	1200 W	600 W
Motor load	600 VA	300 VA
Electronic ballast load	3 pieces <sup>1)</sup>	3 pieces <sup>1)</sup>

<sup>1)</sup> The quantity depends on the type and manufacturer. The device's data sheet must be observed!



# PLS



## Making light work.

---

Honeywell PEHA offers a balanced range of devices that automate lighting control in commercial and public areas in particular.



## LightSpot HD



### Switching and Dimming PIR Sensors

- For reliable, movement-dependent light switching and control
- HD lenses, efficient optics and software are optimised
- Great sensitivity and presence detection for needs-based lighting



### QuickLink PIR Sensors

- Can act independently of each other or as part of the network
- Both HD lenses and efficient optics and software are optimised for outstanding sensitivity and presence detection
- The exact detection zone can be adapted as required with the aid of the tilting lenses
- Unfavourable mounting positions can also be corrected, for example if building use changes



### QuickLink Daylight Sensors

- Contain integrated parameterisable brightness sensors
- Have an extended range of functions and more efficient operating parameters compared with conventional integrated photocells
- Ideal for sophisticated installations
- A small network comprised of up to four sensors can be set up with the aid of the QuickLink function

## LightSpot

- Energy saving potential
- The convenience of automatic switching
- Increased security
- Simple commissioning, all parameters preconfigured
- Wide detection range and high installation heights
- Comply with the valid building regulations
- Manual IR remote control for adaptation of the light scenes and setpoint values by the user
- Toolless parameter adjustment with IR programming device or IR remote control



## MLS Digital

- Energy saving that takes into account the available daylight and presence detection (DALI, DSI, 1–10 V)
- Illumination of demarcated areas for pleasant, visible comfort
- Lighting in heavily used areas remains automatically switched on
- Possibility of adjusting light scenes
- Uncomplicated installation (no central computer, no addressed components)
- Great operational reliability, control is local in every detector, total failure is impossible
- No changes to the wiring are required for adaptation to changed room situations
- Programming with IR programming device, no PC required



## CONNECT

- Quick, simple installation that saves both time and costs
- Installation errors are avoided, since lights and detectors with pre-assembled cables are supplied directly for the project
- Flexible, because lights and detectors can be replaced or moved without major interruptions

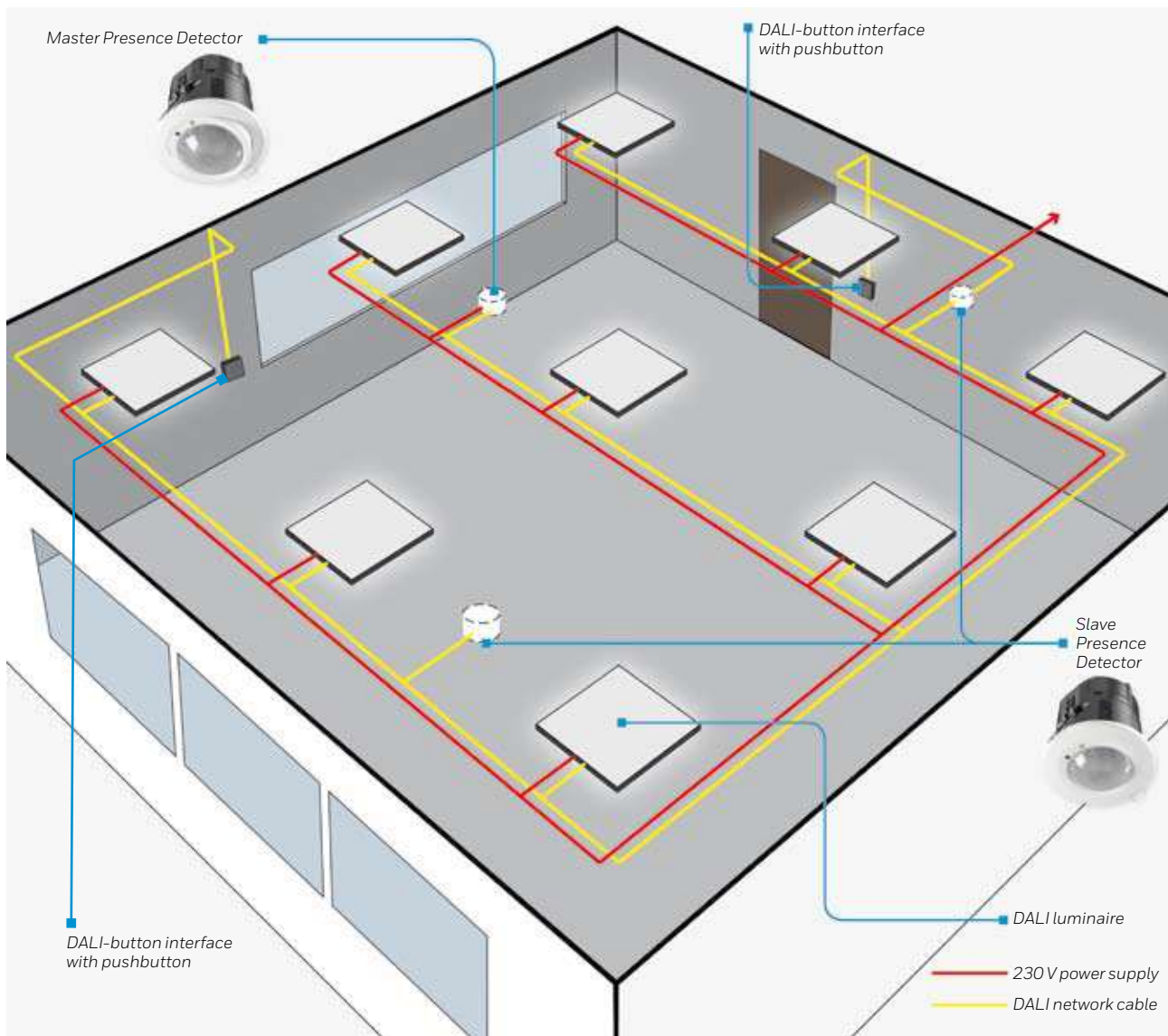


## DALI IN A ROOM

DALI in a room is a light controller e.g. for a single office, classroom or training room consisting of up to three presence detectors and two programmable DALI pushbutton interfaces. The ability to address the DALI lights gives the user full control over the lighting in order to optimise the lighting conditions. All possibilities are very varied, from presence detection to creating groups and scenes to daylight-dependent control of the individual lights. This allows great energy savings.

### System overview






- Up to 16 DALI ballasts can be addressed.
- 3 presence detectors can be incorporated in the system. 1 of these is the master presence detector and 2 are slave presence detectors.
- 2 DALI button interfaces, each with four inputs for conventional buttons, can be connected. In addition, a 230 V button can be connected to the master sensor.
- The master presence detector provides 60 mA for the entire DALI network. Sufficient for supplying 16 DALI ballasts, the slave presence detector and the button interfaces. No additional DALI power supply is required.
- Up to 16 DALI groups and scenes can be formed, each of which can be controlled via presence detection and daylight incidence.
- Simple wiring with only 230 V and the 2-wire DALI control cable.
- Programming is done via the D QUICKSETPRO programming unit (see page 247).



Article Description

Colour

Article no./Order no.

DALI IN A ROOM				
<b>DALI Master Presence Detector</b>				<b>NEW</b>
Can be extended with two network presence detectors DLS4060NETx and a maximum of 2 button interfaces DLS2IM. Programming is done via the infrared programming device D QUICKSETPRO.				
Built-in version	Pure white	DLS4043DALIF		
Surface-mounted version	Pure white	DLS4043DALISM		
<b>Technical data:</b> Technology: PIR Power supply: 230 V +/- 15 %, 50–60 Hz Variant: Flush-mounted version (surface-mounted version for SM) Coverage: 360° (diameter 10 m macro/7 m micro for an 2.5 m installation height) Maximum installation height: 3.5 m Power consumption: 150 mW Load: max. 16 DALI addressable ballasts DALI cable length: max. 100 m Operating temperature: 0 °C–40 °C Storage temperature: -20 °C–80 °C Air humidity: 20 %–80 % non-condensing Weight: 121 g Material: Flame-retardant PC/ABS IP protection class: IP4X Conformity: EMC: 2014/30/EU, LVD: 2014/35/EC, RoHS: 2011/65/EU				
<b>Slave Presence Detector</b>				<b>NEW</b>
Network sensor for extending a DALI master presence detector DLS4043DALIx and maximum 2 button interfaces DLS2IM. Programming is done via the infrared programming device D QUICKSETPRO.				
Built-in version	Pure white	DLS4060NETF		
Surface-mounted version	Pure white	DLS4060NETSM		
<b>Technical data:</b> Technology: PIR Power supply: Via DALI Master Presence Detector DLS4043DALIx Variant: Flush-mounted version (surface-mounted version for SM) Coverage: 360° (diameter 10 m macro/7 m micro for an 2.5 m installation height) Maximum installation height: 3.5 m DALI cable length: max. 100 m Operating temperature: 0 °C–40 °C Storage temperature: -20 °C–80 °C Air humidity: 20 %–80 % non-condensing Weight: 121 g Material: Flame-retardant PC/ABS IP protection class: IP4X Conformity: EMC: 2014/30/EU, LVD: 2014/35/EC, RoHS: 2011/65/EU				
<b>Button interface</b>				<b>NEW</b>
Button interface with 4 inputs for conventional buttons for extending a DALI master presence detector DLS4043DALIx. Programming is done via the infrared programming device D QUICKSETPRO via the DALI master.		DLS2IM		
<b>Technical data:</b> Power supply: Via DALI Master Presence Detector DLS4043DALIx Power consumption DALI: 4.1 mA DALI cable length: max. 100 m Operating temperature: 0 °C–50 °C IP protection class: IP20 Terminals: 0.5–1.5 mm <sup>2</sup>				



# PLS

Article Description

Colour

Article no.

Order no.

## CEILING MOTION DETECTOR BUILT-IN/SURFACE-MOUNTED

### Ceiling motion detector 360°

Ceiling motion detector with 360° detection range and relay output, for presence-dependent and daylight-dependent switching on and off of the lighting in the range of 5 to 1000 Lux. Installation either surface-mounted or flush in the ceiling. The light value and switch-off delay are adjusted via the potentiometer on the device itself.

Pure white

D LS1000R

00991413



#### Technical data:

Technology: PIR

Power supply voltage: 220–240 V~, 50 Hz

Relay load (potential-free when jumper is removed): max. 6 A, ohmic load 1440 W, fluorescent lamps with inductive ballast 500 W, fluorescent lamps with electronic ballast 400 W, ESL: 120 W, LED: 110 W

Motor load: 75 W

Coverage angle: 360° horizontal

Detection angle can be reduced with covers

Installation: optionally surface-mounted or ceiling-mounted

Installation height: 1.8–3 m

Range: diameter max. 6 m for an 2.5 m installation height

Switch-off delay: 5 seconds to 15 minutes

Light value: 5–1000 Lux

Temperature range: 0° C–40° C

Protection class surface-mounted: IP44

Protection class ceiling-mounted: IP44 (sensor part), IP20 (upwards from ceiling panel)

Colour: pure white (RAL 9010)

Dimensions surface-mounted: height 66.7 mm, Ø 97.2 mm

Dimensions ceiling-mounted: holes Ø 75 to 80 mm, installation depth 41 mm

Visible height 22 mm, Ø 97.2 mm



Article Description

Colour

Article no.

Order no.

## LIGHTSPOT HD SWITCHING PIR SENSORS

### Features

**A row of powerful presence detectors to reliably switch the light. High-resolution lenses, precision optics and software are optimised for first-class sensitivity and presence detection and guarantee that the light is always switched on when it's needed.**

- Highly sensitive presence detection
- Integrated daylight control
- Quick and easy commissioning thanks to wireless programming devices
- Extended detection range
- Products available for up to 16 m installation height
- Absence and presence operating mode
- Simplified installation
- Flush-mounted and surface-mounted installation possible
- QuickAnalytics allows you to check energy savings with the aid of D QUICKSETPRO

### LightSpot HD Switching PIR Sensors – flush-mounted

Operating voltage 230 V +/- 15 %, 50/60 Hz, recommended fuse protection 16 A, switching

With OneSwitch™ pushbutton input	Pure white	D LS3100RF	00991423		
same, but with programmable OneSwitch™ pushbutton input	Pure white	D LS3200RF	00991443		



#### Technical data:

Technology: PIR  
 Coverage: 360° (diameter 10 m macro/7 m micro for an 2.5 m installation height)  
 Maximum installation height: 3.5 m  
 Power consumption: load ON 500 mW, load OFF 150 mW  
 Load: D LS3100 6 A, D LS3200 10 A, max. switch-on current 80 A  
 Operating temperature: 0 °C–45 °C  
 Storage temperature: -20 °C–80 °C  
 Air humidity: 20 %–80 % non-condensing  
 Weight: 140 g  
 Installation opening: Ø 73 mm  
 Total dimensions: Ø 73 mm x 92.6 mm (visible part: H 17.6 mm, Ø 87 mm)  
 Material: Flame-retardant PC/ABS  
 IP protection class: IP4X  
 Conformity: EMC: 2014/30/EU, LVD: 2014/35/EC, RoHS: 2011/65/EU

The surface-mounted housing D SURFMT must also be ordered for surface-mounted installation (see page 239).

### LightSpot HD Switching PIR Sensors – surface-mounted, for high installation heights

Operating voltage 230 V +/- 15 %, 50/60 Hz, recommended fuse protection 16 A, switching, with programmable OneSwitch™ pushbutton input

Mid-Bay Switching Sensor	Pure white	D LS3200RMBSM	00991483		
Hi-Bay Switching Sensor	Pure white	D LS3200RHBSM	00991513		



#### Technical data:

Technology: PIR  
 Coverage: D LS3200RMBSM: 360° (diameter approx. 24 m for an 12 m installation height)  
 D LS3200RHBSM: 360° (diameter approx. 31 m for an 16 m installation height)  
 Maximum installation height: D LS3200RMBSM: 12 m  
 D LS3200RHBSM: 16 m  
 Power consumption: load ON 500 mW, load OFF 150 mW  
 Load: max. switch-on current 80 A  
 Operating temperature: 0 °C–45 °C  
 Storage temperature: -20 °C–80 °C  
 Air humidity: 20 %–80 % non-condensing  
 Weight: 140 g  
 Total dimensions: Ø 87 mm–93 mm, H 107.6 mm  
 Material: Flame-retardant PC/ABS  
 IP protection class: IP4X  
 Conformity: EMC: 2014/30/EU, LVD: 2014/35/EC, RoHS: 2011/65/EU





# PLS – LightSpot HD

Article Description

Colour

Article no.

Order no.

## LIGHTSPOT HD DIMMING PIR SENSORS

### Features

A row of powerful presence detectors to reliably control analogue and digital ballasts. High-resolution lenses, precision optics and software are optimised for first-class sensitivity and presence detection and guarantee that the light is always switched on when it's needed.

- Highly sensitive presence detection
- Integrated daylight control
- Automatic selection of DALI/DSI with digital sensors
- Quick and easy commissioning thanks to wireless programming devices
- Extended detection range with digital sensors
- Products available for up to 16 m installation height
- Absence and presence operating mode
- Simplified installation
- Flush-mounted and surface-mounted installation possible
- QuickAnalytics allows you to check energy savings with the aid of D QUICKSETPRO

### LightSpot HD Dimming Sensors – flush-mounted

Operating voltage 230 V +/- 15 %, 50/60 Hz, recommended fuse protection 16 A, dimming

1–10 V analogue	Pure white	D LS3000ARF	00991523	
same, but with relay, digital DALI or DSI	Pure white	D LS3000DRF	00991563	

#### Technical data:

Technology: PIR

Coverage: 360° (diameter 10 m macro/7 m micro for an 2.5 m installation height)

Maximum installation height: 3.5 m

Power consumption: load ON 500 mW, load OFF 150 mW

Load: dimming: 15 ballasts DALI, DSI or 1–10V

Operating temperature: 0 °C–45 °C

Storage temperature: -20 °C–80 °C

Air humidity: 20 %–80 % non-condensing

Weight: 140 g

Installation opening: Ø 73 mm

Total dimensions: Ø 73 mm x 92.6 mm (visible part: H 17.6 mm, Ø 87 mm)

Material: Flame-retardant PC/ABS

IP protection class: IP4X

Conformity: EMC: 2014/30/EU, LVD: 2014/35/EC, RoHS: 2011/65/EU

The surface-mounted housing D SURFMT must also be ordered for surface-mounted installation (see page 239).



### LightSpot HD Dimming Sensors – surface-mounted, for high installation heights

Operating voltage 230 V +/- 15 %, 50/60 Hz, recommended fuse protection 16 A, dimming

Mid-Bay Dimming Sensor, 1–10 V analogue	Pure white	D LS3000ARMBSM	00991593	
same, but with relay, digital DALI or DSI	Pure white	D LS3000DRMBSM	00991623	
Hi-Bay Dimming Sensor, 1–10 V analogue	Pure white	D LS3000ARHBSM	00991643	
same, but with relay, digital DALI or DSI	Pure white	D LS3000DRHBSM	00991663	

#### Technical data:

Technology: PIR

Coverage: D LS3000ARMBSM/D LS3000DRMBSM: 360° (diameter approx. 24 m for an 12 m installation height)

D LS3000ARHBSM/D LS3000DRHBSM: 360° (diameter approx. 31 m for an 16 m installation height)

Maximum installation height: D LS3000ARMBSM/D LS3000DRMBSM: 12 m

D LS3000ARHBSM/D LS3000DRHBSM: 16 m

Power consumption: load ON 500 mW, load OFF 150 mW

Load: switching: 10 A (max. switch-on current 80 A), dimming: 15 ballasts DALI, DSI or 1–10V

Operating temperature: 0 °C–45 °C

Storage temperature: -20 °C–80 °C

Air humidity: 20 %–80 % non-condensing

Weight: 140 g

Total dimensions: Ø 87 mm–93 mm, H 107.6 mm

Material: Flame-retardant PC/ABS

IP protection class: IP4X

Conformity: EMC: 2014/30/EU, LVD: 2014/35/EC, RoHS: 2011/65/EU



Article Description

Colour

Article no.

Order no.

## LIGHTSPOT HD QUICKLINK PIR SENSORS

### Features

**QuickLink is a unique solution with which you can very easily set up a small network of up to four presence detectors. However, each presence detector can also act independently as part of the network. BUS presence detectors are connected via just two low voltage connections QuickLink networks make the system more versatile, as the presence data and light levels are sent to all presence detectors. Areas of use are combinations of several areas such as corridors, adjacent offices, toilets and meeting corners so that the right light is always switched on in these areas.**

- Presence data and light levels can be exchanged between the various sensors
- Allows up to three additional sensors via low voltage connections
- Detection range can be adjusted via tilting lenses
- Low standby current consumption
- QuickAnalytics allows you to check energy savings with the aid of D QUICKSETPRO
- Quick and easy commissioning thanks to wireless programming devices
- Simplified installation
- Flush-mounted and surface-mounted installation possible

### LightSpot HD QuickLink Master Sensors with lens tilting – flush-mounted

Operating voltage 230 V +/- 15 %, 50/60 Hz, recommended fuse protection 16 A

Switching	Colour	Article no.	Order no.		
Pure white	Pure white	D LS3243RF	00991673		
same, but switching and dimming 1–10 V analogue	Pure white	D LS3043ARF	00991693		
digital DALI or DSI	Pure white	D LS3043DRF	00991723		

#### Technical data:

Technology: PIR

Coverage: 360° (diameter 10 m macro/7 m micro for an 2.5 m installation height)

Maximum installation height: 3.5 m

Power consumption: load ON 150 mW, load OFF 150 mW

Load: switching: 10 A (max. switch-on current 80 A), dimming: 15 ballasts DALI, DSI or 1–10 V

Operating temperature: 0 °C–45 °C

Storage temperature: -20 °C–80 °C

Air humidity: 20 %–80 % non-condensing

Weight: 140 g

Installation opening: Ø 73 mm

Total dimensions: Ø 73 mm x 92.6 mm (visible part: H 17.6 mm, Ø 87 mm)

Material: Flame-retardant PC/ABS

IP protection class: IP4X

Conformity: EMC: 2014/30/EU, LVD: 2014/35/EC, RoHS: 2011/65/EU

The surface-mounted housing D SURFMT must also be ordered for surface-mounted installation (see page 239).



### LightSpot HD QuickLink Master Sensors with lens tilting – surface-mounted, for high installation heights

Operating voltage 230 V +/- 15 %, 50/60 Hz, recommended fuse protection 16 A

Mid-Bay Dimming Sensor, switching	Pure white	D LS3243RMBSM	00991823		
same, but switching and digital dimming	Pure white	D LS3043DRMBSM	00991863		
Hi-Bay Dimming Sensor, switching	Pure white	D LS3243RHBSM	00991843		
same, but switching and digital dimming	Pure white	D LS3043DRHBSM	00991883		

#### Technical data:

Technology: PIR

Coverage: D LS3243RMBSM/D LS3043DRMBSM: 360° (diameter approx. 24 m for an 12 m installation height)

D LS3243RHBSM/D LS3043DRHBSM: 360° (diameter approx. 31 m for an 16 m installation height)

Maximum installation height: D LS3243RMBSM/D LS3043DRMBSM: 12 m

D LS3243RHBSM/ D LS3043DRHBSM: 16 m

Power consumption: load ON 150 mW, load OFF 150 mW

Load: switching: 10 A (max. switch-on current 80 A), dimming: 15 ballasts DALI or DSI

Operating temperature: 0 °C–45 °C

Storage temperature: -20 °C–80 °C

Air humidity: 20 %–80 % non-condensing

Weight: 140 g

Total dimensions: Ø 87 mm–93 mm, H 107.6 mm

Material: Flame-retardant PC/ABS

IP protection class: IP4X

Conformity: EMC: 2014/30/EU, LVD: 2014/35/EC, RoHS: 2011/65/EU



### LightSpot HD QuickLink Bus Connection Sensor (slave) – flush-mounted

Operating voltage approx. 15 V low voltage from master sensor, power consumption max. 12 mA	Pure white	D LS3260F	00991743		
same, but with potential-free contact and lens tilting and low voltage switch inputs	Pure white	D LS3283RF	00991783		

#### Technical data:

Technology: PIR

Coverage: 360° (diameter 10 m macro/7 m micro for an 2.5 m installation height)

Maximum installation height: 3.5 m

Power consumption: 160 mW

Load: switching, D LS3283RF only: 10 A (max. switch-on current 80 A)

Operating temperature: 0 °C–45 °C

Storage temperature: -20 °C–80 °C

Air humidity: 20 %–80 % non-condensing

Weight: 140 g

Installation opening: Ø 73 mm

Total dimensions: Ø 73 mm x 92.6 mm (visible part: H 17.6 mm, Ø 87 mm)

Material: Flame-retardant PC/ABS

IP protection class: IP4X

Conformity: EMC: 2014/30/EU, LVD: 2014/35/EC, RoHS: 2011/65/EU

The surface-mounted housing D SURFMT must also be ordered for surface-mounted installation (see page 239).



# PLS – LightSpot HD

Article Description

Colour

Article no.

Order no.

## LightSpot HD QuickLink Bus Connection Sensor (slave) with lens tilting – surface-mounted, for high installation heights

Operating voltage approx. 15 V low voltage from master sensor, power consumption max. 12 mA

Mid-Bay Sensor	Pure white	D LS3263MBSM	00992243		
Hi-Bay Sensor	Pure white	D LS3263HBSM	00992223		

### Technical data:

Technology: PIR  
 Coverage: D LS3263MBSM: 360° (diameter approx. 24 m for an 12 m installation height)  
 D LS3263HBSM: 360° (diameter approx. 31 m for an 16 m installation height)  
 Maximum installation height: D LS3263MBSM: 12 m  
 D LS3263HBSM: 16 m  
 Power consumption: 160 mW  
 Operating temperature: 0 °C–45 °C  
 Storage temperature: -20 °C–80 °C  
 Air humidity: 20 %–80 % non-condensing  
 Weight: 140 g  
 Total dimensions: Ø 87 mm–93 mm, H 107.6 mm  
 Material: Flame-retardant PC/ABS  
 IP protection class: IP4X  
 Conformity: EMC: 2014/30/EU, LVD: 2014/35/EC, RoHS: 2011/65/EU



## LIGHTSPOT HD QUICKLINK LIGHT SENSORS

### Features

A series of efficient light sensors that switch off the light with the aid of photocell technology and maintain light levels by way of both digital and analogue dimming.

- High-performance detection of natural and artificial light
- Intelligent control prevents annoying switching in the event of passing clouds, for example
- Light levels can be exchanged between the various sensors
- Quick and easy commissioning thanks to infrared programming devices
- Simplified installation
- Flush-mounted and surface-mounted installation possible

## LightSpot HD Light Sensors Dimming QuickLink Master Sensor – flush-mounted

Operating voltage 230 V +/- 15 %, 50/60 Hz, recommended fuse protection 16 A, switching and dimming

1–10 V analogue	Pure white	D LS3340AF	00991963		
Digital DALI or DSI	Pure white	D LS3340DF	00991943		

### Technical data:

Technology: Integrated digital brightness sensor  
 Power consumption: load ON 500 mW, load OFF 150 mW  
 Load: switching: 10 A (max. switch-on current 80 A), dimming: 15 ballasts DALI, DSI or 1–10 V  
 Operating temperature: 0 °C–45 °C  
 Storage temperature: -20 °C–80 °C  
 Air humidity: 20 %–80 % non-condensing  
 Weight: 140 g  
 Installation opening: Ø 73 mm  
 Total dimensions: Ø 73 mm x 81.4 mm (visible part: H 6.4 mm, Ø 87 mm)  
 Material: Flame-retardant PC/ABS  
 IP protection class: IP4X  
 Conformity: EMC: 2014/30/EU, LVD: 2014/35/EC, RoHS: 2011/65/EU



## LightSpot HD Light Sensors Dimming QuickLink Master Sensor – surface-mounted

Operating voltage 230 V +/- 15 %, 50/60 Hz, recommended fuse protection 16 A, switching and dimming

1–10 V analogue	Pure white	D LS3340ASM	00991973		
Digital DALI od DSI	Pure white	D LS3340DSM	00991953		

### Technical data:

Technology: Integrated digital brightness sensor  
 Power consumption: load ON 500 mW, load OFF 150 mW  
 Load: switching: 10 A (max. switch-on current 80 A), dimming: 15 ballasts DALI, DSI or 1–10 V  
 Operating temperature: 0 °C–45 °C  
 Storage temperature: -20 °C–80 °C  
 Air humidity: 20 %–80 % non-condensing  
 Weight: 140 g  
 Total dimensions: Ø 87 mm–93 mm, H 96.4 mm  
 Material: Flame-retardant PC/ABS  
 IP protection class: IP4X  
 Conformity: EMC: 2014/30/EU, LVD: 2014/35/EC, RoHS: 2011/65/EU



## LightSpot HD Light Sensors QuickLink Bus Connection Sensor (slave) – flush-mounted

Operating voltage approx. 15 V low voltage from master sensor, power consumption max. 12 mA




	Pure white	D LS3360F	00991983		
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### Technical data:

Technology: Integrated digital brightness sensor  
 Power consumption: 160 mW  
 Operating temperature: 0 °C–45 °C  
 Storage temperature: -20 °C–80 °C  
 Air humidity: 20 %–80 % non-condensing  
 Weight: 140 g  
 Installation opening: Ø 73 mm  
 Total dimensions: Ø 73 mm x 81.4 mm (visible part: H 6.4 mm, Ø 87 mm)  
 Material: Flame-retardant PC/ABS  
 IP protection class: IP4X  
 Conformity: EMC: 2014/30/EU, LVD: 2014/35/EC, RoHS: 2011/65/EU



# PLS – LightSpot HD

Article Description	Colour	Article no.	Order no.				
<b>LightSpot HD Light Sensors QuickLink Bus Connection Sensor (slave) – surface-mounted</b>							
Operating voltage approx. 15 V low voltage from master sensor, power consumption max. 12 mA	Pure white	D LS3360SM	00991993				
<b>Technical data:</b> Technology: Integrated digital brightness sensor Power consumption: 160 mW Operating temperature: 0 °C–45 °C Storage temperature: -20 °C–80 °C Air humidity: 20 %–80 % non-condensing Weight: 140 g Total dimensions: Ø 87 mm–93 mm, H 96.4 mm Material: Flame-retardant PC/ABS IP protection class: IP4X Conformity: EMC: 2014/30/EU, LVD: 2014/35/EC, RoHS: 2011/65/EU							
<b>LIGHTSPOT HD ACCESSORY</b>							
<b>Surface-mounted kit</b>							
LightSpot HD assembly kit for surface-mounted installation, Ø 90 mm		D SURFMT	00992043				
<b>Lockring</b>							
LightSpot HD adapter for safe flush-mounted installation		D LOCKRING	00992063				
Package contents: 10 pcs.							



# PLS – LightSpot

Article Description

Colour

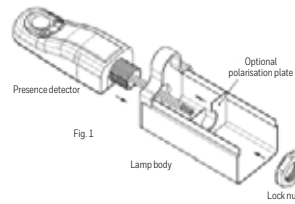
Article no.

Order no.

## LIGHTSPOT PRESENCE DETECTORS FOR SURFACE-MOUNTED LIGHTS

### Features

- Fit into a free cable entry (20 mm), protection class IP4X



## LIGHTSPOT SURFACE-MOUNTED LIGHT PIR PRESENCE DETECTOR IP65

### LightSpot surface-mounted lights – PIR Presence Detector with passive/active photocell and switch output

- (Light) surface-mounted version M20 x 1.5 mm
- Operating voltage: 230 V/50 Hz
- Switching capacity: 2 A, switching (max. 4 electronic ballasts)
- Coverage: 360° (diameter approx. 5.6 m for an 2.5 m installation height, diameter approx. 11.2 m for an 5 m installation height)
- Follow-up time: 10 seconds to 96 hours
- Dimensions: approx. 1.35 x 40 x 29 mm (visible dimension)
- Protection class IP65
- Weight: 120 g
- Manual operation with infrared remote control D HC5A
- Parameterization with D HP18/D QUICKSETPRO

White

D MSB1001PT

00990303



### LightSpot surface-mounted lights – PIR Presence Detector IP65 with regulating photocell for ballasts DALI

- (Light) surface-mounted version M20 x 1.5 mm
- Operating voltage: 230 V/50 Hz
- Switching capacity: DALI (4 ballasts max.)
- Coverage: 360° (diameter approx. 5.6 m for an 2.5 m installation height, diameter approx. 11.2 m for an 5 m installation height)
- Follow-up time: 10 seconds to 96 hours
- Dimensions: approx. 1.35 x 40 x 29 mm (visible dimension)
- Protection class IP65
- Weight: 120 g
- Manual operation with infrared remote control D HC5A
- Parameterization with D HP18/D QUICKSETPRO

White

D MSB1001DALIT

00990813



## LIGHTSPOT HIGH FREQUENCY PRESENCE DETECTOR WITH SWITCH OUTPUT FOR CONTROLLABLE BALLASTS

### LightSpot Mid Range Series – High Frequency Presence Detector with photocell for ballasts DALI and switch output

- Operating voltage: 230 V/50 Hz
- Digital output: DALI (25 ballasts)
- Relay output: 10 A, switching, filament lamps: 1500 W max.
- Coverage: adjustable up to 20 m, hall up to 25 m
- Follow-up time: 10 seconds to 96 hours
- OneSwitch™ button input for brightness control
- Dimensions: Ø 74 x 95 mm
- Protection class IP4X
- Manual operation with infrared remote control D HC5A
- Parameterization with D QUICKSETPRO

(Partially) built-in version

White

D MR2500DALIFR4

00988943



Surface-mounted version

White

D MR2500DALIR4

00988953



### Wall installation set

For surface-mounted versions of the high frequency presence detectors from the Mid Range Series

White

D WMK

00988323



Article Description

Colour

Article no.

Order no.

## MLS DIGITAL PIR PRESENCE DETECTOR – (CEILING)BUILT-IN VERSION

### MLS Digital PIR Presence Detector with regulating photocell

- Operating voltage: 230 V/50 Hz
- Coverage: 360° (diameter approx. 6 m for an 2.5 m installation height)
- Follow-up time: 10 seconds to 96 hours
- Dimensions: Ø 100 x 10 mm (visible height)
- Installation opening: Ø 89 mm
- Installation depth required: 62 mm
- Protection class IP3X
- Manual operation with infrared remote control D HC5A
- Parameterization with D QUICKSETPRO



For ballasts DALI • Switching capacity: DALI (25 ballasts) • OneSwitch™ button input for brightness control	White	D MLS2001DALIF	00988143		
same, but for analogue 1–10 V ballasts • Switching capacity: 1–10 V analogue (6 A; 25 ballasts max.) • OneSwitch™ button input for brightness control	White	D MLS2001AF	00988163		

## MLS DIGITAL PIR PRESENCE DETECTOR – SURFACE-MOUNTED VERSION

### MLS Digital PIR Presence Detector with regulating photocell

- Operating voltage: 230 V/50 Hz
- Coverage: 360° (diameter approx. 6 m for an 2.5 m installation height)
- Follow-up time: 10 seconds to 96 hours
- Dimensions: Ø 100 x 72 mm
- Protection class IP3X
- Manual operation with infrared remote control D HC5A
- Parameterization with D QUICKSETPRO



For ballasts DALI • Switching capacity: DALI (25 ballasts) • OneSwitch™ button input for brightness control	White	D MLS2001DALISM	00988173		
same, but for analogue 1–10 V ballasts • Switching capacity: 1–10 V analogue (6 A; 25 ballasts max.) • OneSwitch™ button input for brightness control	White	D MLS2001ASM	00988193		

### MLS Digital – Hi-Bay PIR Presence Detector with regulating photocell

- Operating voltage: 230 V/50 Hz
- Coverage: 360° (diameter 16 m for an max. 16 m installation height, installation height = diameter)
- Follow-up time: 10 seconds to 96 hours
- OneSwitch™ button input for brightness control
- Dimensions: Ø 100 x 72 mm
- Protection class IP3X
- Manual operation with infrared remote control D HC5A
- Parameterization with D QUICKSETPRO



For ballasts DALI • Switching capacity: DALI (25 ballasts)	White	D MLS2001DALIHBSM	00989103		
same, but for analogue 1–10 V ballasts • Switching capacity: 1–10 V analogue (6 A; 25 ballasts max.)	White	D MLS2001AHBSM	00989123		

### PIR cover plate

To restrict the coverages	White	D PIRLM	00990373		
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Not suitable for Hi-Bay variants!

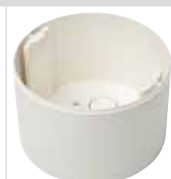
### Built-in assembly kit

For surface-mounted presence detectors, hole size: Ø 90 mm	White	D FR10	00988223		
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### Surface-mounting installation kit

For built-in presence detector, external dimension: Ø 100 mm	White	D SB10	00988233		
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# PLS – MLS Digital

Article Description

Colour

Article no.

Order no.

## MLS DIGITAL HIGH FREQUENCY PRESENCE DETECTOR WITH SWITCH OUTPUT FOR CONTROLLABLE BALLASTS

### MLS Digital Mid Range Series – High Frequency Presence Detector with photocell for ballasts DALI and switch output

- (Partially) built-in version
- Operating voltage: 230 V/50 Hz
- Digital output: DALI (25 ballasts)
- Relay output: 10 A, switching, filament lamps: 1500 W max.
- Coverage: adjustable up to 20 m, hall up to 25 m
- Follow-up time: 10 seconds to 96 hours
- Dimensions: Ø 74 x 95 mm
- Protection class IP4X
- Manual operation with infrared remote control D HC5A
- Parameterization with D QUICKSETPRO

White

D MLS2500DALIFR4

00988243



### MLS Digital Mid Range Series – High Frequency Presence Detector with photocell for ballasts DALI and switch output

- Surface-mounted version
- Operating voltage: 230 V/50 Hz
- Digital output: DALI (25 ballasts)
- Relay output: 10 A, switching, filament lamps: 1500 W max.
- Coverage: adjustable up to 20 m, hall up to 25 m
- Follow-up time: 10 seconds to 96 hours
- Dimensions: Ø 74 x 95 mm
- Protection class IP4X
- Manual operation with infrared remote control D HC5A
- Parameterization with D QUICKSETPRO

White

D MLS2500DALIR4

00988263



### Wall installation set

For surface-mounted versions of the high frequency presence detectors from the Mid Range Series

White

D WMK

00988323



### Lighting scenarios operating unit

- 6 lighting scenarios programmable
- Input and output scene
- Control of light groups
- Digital output: DALI or DSI (25 ballasts)
- Operating voltage: 230 V/50 Hz
- Dimensions: 86 x 146 mm (incl. frame)
- Wall slush-mounted housing included

D MLS2000SSP

00988343



### Cover plate for lighting scenarios operating unit (D MLS2000SSP)

- Dimensions: 86 x 146 mm

Stainless steel, brushed

D MSSPBSS

00988353



### MLS Digital power supply lite

- Maximum 100 MLS Digital components per power supply
- 2 inputs for higher-order functions
- Operating voltage: 230 V/50 Hz
- Dimensions: 125 x 175 x 75 mm

D RB2000LT

00988423



Article Description

Article no.

Order no.

## CONNECT DIGITAL LIGHTING CONTROL

### CONNECT Digital – 4 channel DIN rail mounted lighting control



[ir-programmer.com/cdbox](http://ir-programmer.com/cdbox)

### CONNECT Digital – 4 channel DIN rail mounted lighting control

- Ballasts DALI per channel max. 10
- Ballasts DALI per device max. 40
- Potential-free connection of up to 4 lights (light circuits)
- 5 presence detectors connectable (RJ45 connection for conventional patch cable)
- 5 switchable SELV inputs for control by means of buttons or switches
- Output for emergency lighting test
- Supply from two power supplies is possible
- Brightness control
- Standardised plug connector
- Parameterisation by D QUICKSETPRO programming device
- Operating voltage: 230 V~/50/60 Hz
- Load per lighting channel: max. 6 A
- Total load: max. 16 A
- Dimensions: 213 x 91 x 62 mm (12 module widths)



With 4 switch outputs and 4 DALI interfaces (parallel operation)	D CDH4U5-DALI	00990831		
same, but incl. MLS bus interface	D CDH4U5-BDALI	00990871		

### CONNECT Digital – 8 channel DIN rail mounted lighting control

- Ballasts DALI per channel max. 10
- Ballasts DALI per device max. 40
- Connection of up to 8 lights (light circuits), one of which is potential-free
- Additional potential-free output 24 V AC/DC 1 A
- 5 presence detectors connectable (RJ45 connection for conventional patch cable)
- 10 switchable SELV inputs for control by means of buttons or switches
- Output for emergency lighting test
- Brightness control
- Standardised plug connector
- Parameterisation by D QUICKSETPRO programming device
- Operating voltage: 230 V~/50/60 Hz
- Load per lighting channel: max. 6 A
- Total load: max. 16 A
- Dimensions: 213 x 91 x 62 mm (12 module widths)



With 8 switch outputs and 8 DALI interfaces (parallel operation)	D CDH8U5-DALI	00991031		
same, but incl. MLS bus interface	D CDH8U5-BDALI	00991071		





# PLS – CONNECT

Article Description

Colour

Article no.

Order no.

## ACCESSORY FOR 4/8 CHANNEL DIN RAIL MOUNTED LIGHTING CONTROL

### Extension plug-in card for 4/8 channel DIN rail mounted lighting control D CDHxxx

- For controlling digital DALI-/DSI ballasts
- DALI broadcast

D CDHDC

00990901



### Extension plug-in card for 4/8 channel DIN rail mounted lighting control D CDHxxx

- For controlling analogue 1–10 V ballasts

D CDHAC

00990911



### Plug for 4/8 channel DIN rail mounted lighting control D CDHxxx

- Dimmer output
- 2-pole plug
- Package contents: 2 pcs.

Blau

D CDHDOP

00990931



### Plug for 4/8 channel DIN rail mounted lighting control D CDHxxx

- SELV switch input
- 3-pole plug
- Package contents: 2 pcs.

Green

D CDHIP

00990951



### Plug for 8 channel DIN rail mounted lighting control D CDH8U5xx

- SELV switch input
- 10-pole plug

Green

D CDHHDIP

00991133



## CONNECT DIGITAL BOX – CONNECTION DISTRIBUTORS

### CONNECT Digital Box – connection distributors

- Connection up to 12 lights (light circuits)
- 5 presence detectors connectable (RJ45 connection for conventional patch cable)
- 5 switchable inputs for control by means of buttons or switches
- Emergency test possibil
- Brightness control
- Standardised plug connector
- Less installation complexity thanks to pre-assembled cables
- Parameterisation by D QUICKSETPRO programming device
- Operating voltage: 230 V~/50/60 Hz
- Load per lighting channel: max. 6 A
- Total load: max. 16 A
- Dimensions: 361 x 205 x 50 mm



For ballasts DALI

D CDW12U5-DALI

00989443



Article Description

Colour

Article no.

Order no.

## ACCESSORY FOR CONNECTION DISTRIBUTORS

### CONNECT light connecting leads with plug

- 6-pole, 3-core
- Core cross section 1.0 mm<sup>2</sup>
- Plug GST 18/6 with special box for locking on the CONNECT connection distributor

Length 3 m	D CPWL633	00989513		
Length 5 m	D CPWL635	00989523		



### CONNECT light connecting leads with plug

- 6-pole, 5-core
- Core cross section 1.0 mm<sup>2</sup>
- Plug GST 18/6 with special box for locking on the CONNECT connection distributor

Length 3 m	D CPWL653	00989553		
Length 5 m	D CPWL655	00989563		



### CONNECT light connecting leads with plug and additional core for emergency light function

- 6-pole, 4-core
- Core cross section 1.0 mm<sup>2</sup>
- Plug GST 18/6 with special box for locking on the CONNECT connection distributor

Length 3 m	D CPWL643	00989533		
Length 5 m	D CPWL645	00989543		



### CONNECT light connecting leads with plug and additional core for emergency light function

- 6-pole, 6-core
- Core cross section 1.0 mm<sup>2</sup>
- Plug GST 18/6 with special box for locking on the CONNECT connection distributor

Length 3 m	D CPWL663	00989573		
Length 5 m	D CPWL665	00989593		



### CONNECT light extension lead with plug/socket and additional core for emergency light function

- 6-pole, 6-core
- Core cross section 1.0 mm<sup>2</sup>
- Plug GST 18/6 with special box for locking on the CONNECT connection distributor

Length 3 m	D CPWL663MF	00989583		
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### MLS CONNECT Digital plug for replacement

Plug for higher-order switching input	Green	D CDWIP	00989483		
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Package contents: 5 pcs.



### Plug for light connection, 6-pole

• GST 18/6 with special box for locking on the CONNECT connection distributor D CDW12U5	D CPWL6	00989503		
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### Special box for locking on the CONNECT connection distributor D CDW12U5

• For 6-pole plug GST 18/6	D CPWL6S	00989603		
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# PLS – CONNECT

Article Description

Colour



Article no.

Order no.

## CONNECT DIGITAL PIR PRESENCE DETECTOR FOR CONNECT LIGHTING CONTROLS

### MLS CONNECT Digital – PIR Presence Detector for connection to the CONNECT Digital DIN rail mounted lighting controls



- Operating voltage: 12 V DC, SELV
- Output: DALI broadcast/DSI/1–10 V or switching, parameterisable depending on fitting of the REG lighting controllers
- Technology: PIR
- Coverage: 360° (diameter 10 m macro/7 m micro for an 2.5 m installation height)
- Maximum installation height: 3.5 m
- Photocell: controllable
- 6 lighting scenarios programmable
- Weight: 106 g
- Material: Flame-retardant PC/ABS
- Protection class IP3X
- Connection: RJ45 connector for conventional patch cable
- Manual operation with infrared remote control D HC5A
- Parameterisation by D QUICKSETPRO programming device

(Ceiling)Built-in version • Installation opening: Ø 73 mm • Total dimensions: Ø 73 mm x 92.6 mm (visible part: H 17.6 mm, Ø 87 mm)	White	D MLS3000CDRF	00990633		
Surface-mounted version • Total dimensions: Ø 87 mm–93 mm, H 107.6 mm	White	D MLS3000CDRSM	00990643		

## CONNECT DIGITAL MID RANGE HIGH FREQUENCY PRESENCE DETECTOR FOR CONNECT LIGHTING CONTROLS

### MLS Digital Mid Range – High Frequency Presence Detector for connection to the CONNECT Digital DIN rail mounted lighting controls

- Operating voltage: SELV
- Output: DSI-/DALI broadcast, 1–10 V analog or switching, parameterisable depending on fitting of the REG lighting controllers D CDHxU5
- Coverage: adjustable up to 20 m, hall up to 25 m
- Follow-up time: 10 seconds to 96 hours
- Dimensions: Ø 74 x 95 mm
- Protection class IP4X
- Connection: RJ45 connector for conventional patch cable
- Manual operation with infrared remote control D HC5A
- Parameterisation by D QUICKSETPRO programming device

(Partially) flush-mounted version	White	D MLS2500CDRR4	00989853		
Surface-mounted version	White	D MLS2500CDRSMR4	00989883		

### Wall installation set

For surface-mounted versions of the high frequency presence detectors from the Mid Range Series

For surface-mounted versions of the high frequency presence detectors from the Mid Range Series	White	D WMK	00988323		
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Article Description

Article no.

Order no.

## PLS PROGRAMMING DEVICE

### QuickSet Pro

Digital bidirectional programming device for all PLS products

D QUICKSETPRO

00992033

#### Functions and advantages:

- Large, high-resolution display with backlighting – can be used even when lighting conditions are poor
- Automatic software update when a device is connected to your computer
- Data acquired and saved – save your settings permanently
- Advance commissioning ahead of the on-site appointment
- Fully downwards-compatible with all PEHA-PLS products
- Checking and verification of the energy savings with QuickAnalytics
- Long battery life, up to 160 hours in normal operation
- Integrated carrying strap prevents accidental damage



Software for updating the programming device and for creating project files in advance available at the following link:



[lightingprogrammer.net/5bhr13gz](http://lightingprogrammer.net/5bhr13gz)

### QuickSet

LightSpot HD infrared programming device

D QUICKSET

00992023

#### Functions and advantages:

- Four delay settings – 5, 10, 20 and 40 minutes
- Presence mode, on and off
- Activation/deactivation of the brightness sensor
- Walk test
- Brightness setpoint value adjusted using a suitable lux meter



Suitable for all LightSpot HD presence detectors and daylight sensors.

### QuickControl

LightSpot HD infrared remote control

D QUICKCONTROL

00992013

#### Functions and advantages:

QuickControl is ideal for simple operation of the LightSpot HD in everyday use:

- Manual activation/deactivation
- Light level adjustment
- Six light scenes can be set and called up
- Wall bracket included



Suitable for all LightSpot HD presence detectors and daylight sensors.

### Universal IR remote control

- 6 light scenes can be programmed and called up
- Supplied with wall bracket
- Working area: 2.5 m (up to 16 m in the case of Hi-Bay presence detectors)
- Battery: 3 V DC CR2032 Lithium Button Cell
- Dimensions: 135 mm x 44 mm x 6 mm (L x W x H)
- Weight: approx. 45 g

D HC5A

00989023



Suitable for all LightSpot and MLS presence detectors. **Not suitable for LightSpot HD presence detector!**

### LightSpot manual programming unit

- User-friendly programming unit for adjusting some basic parameters for certain PEHA-PIR sensors, see note for detectors 'Parameterisation with D HP18'
- 18 buttons
- Adjustment of the light intensity, in conjunction with a lux meter, with the commands +/- /SET (UP/DOWN/SAVE), On/Off, Test (walk test) temporarily sets the follow-up time to 10 s
- Suitable for the following presence detectors:
  - D MSB1001DALIT
  - D MSB1001PT
- Battery: 3 V DC (1 x CR2032)
- Dimensions: 87 x 40 x 7 mm (L x B x H)
- Weight: approx. 20 g

D HP18

00988483






# ENERGY METERS



## Recording energy-related consumption values.

The new Honeywell PEHA energy meters are a central measuring instrument for energy-related consumption values. With these easy-to-install energy meters, you can record consumption values such as energy, current, voltage and output (active power and reactive power) and make them available via a communication interface.






Energy meters, single-phase 32 A, LCD, M-Bus, MID			
Energy meter with LC display and integrated M-Bus interface allow all relevant data such as energy (total and partial), current, voltage, active power and reactive power to be read out.	EEM230-D-M-MID		
<ul style="list-style-type: none"> <li>1-phase AC meter 230 V AC 50 Hz</li> <li>Direct measurement up to 32 A</li> <li>Display of active power, voltage and current</li> <li>M-Bus interface for polling the data</li> <li>Reactive power available via the interface</li> <li>Up to 250 energy meters can be connected to a M-Bus interface</li> <li>7-digit LCD display</li> <li>Can be lead-sealed with a cap as an accessory</li> <li>Accuracy class B according to EN50470-3, 1 according to IEC62053-2.1</li> </ul> <p><b>Technical data:</b>                      Accuracy class: 1 according to IEC62053-2.1, B according to EN50470-3                      Power supply: 230 V AC, 50 Hz, tolerance -20%/+15 %                      Reference current/measuring current: I<sub>ref</sub> = 5 A, I<sub>max</sub> = 32 A                      Starting/minimum current: Actual = 20 mA, I<sub>min</sub> = 0.25 A                      Power consumption: active 0.4 W per phase                      Counting range: 00 000.00...99 999.99 or 100 000.0...999 999.9                      Display: LCD with backlighting, characters 5 mm high                      Pulses per kWh: LC display: 2000 pulses/kWh                      MID-certified</p>			
Energy meters, single-phase 32 A, LCD, Modbus RTU, MID			
Energy meters with LC display and integrated Modbus interface allow all relevant data such as energy (total and partial), current, voltage, active power and reactive power to be read out.	EEM230-D-MO-MID		
<ul style="list-style-type: none"> <li>1-phase AC meter 230 V AC 50 Hz</li> <li>Direct measurement up to 32 A</li> <li>Display of active power, voltage and current</li> <li>Modbus interface (RTU) for polling the data</li> <li>Reactive power and cos φ available via interface</li> <li>Up to 247 energy meters can be connected to a Modbus interface</li> <li>7-digit display</li> <li>Can be lead-sealed with a cap as an accessory</li> <li>Accuracy class B according to EN50470-3, 1 according to IEC62053-2.1</li> </ul> <p><b>Technical data:</b>                      Accuracy class: 1 according to IEC62053-2.1, B according to EN50470-3                      Power supply: 230 V AC, 50 Hz, tolerance -20%/+15 %                      Reference current/measuring current: I<sub>ref</sub> = 5 A, I<sub>max</sub> = 32 A                      Starting/minimum current: Actual = 20 mA, I<sub>min</sub> = 0.25 A                      Power consumption: active 0.4 W                      Counting range: 00 000.00...99 999.99 or 100 000.0...999 999.9                      Pulses per kWh: LC display: 2000 pulses/kWh                      MID-certified</p>			
Energy meters, single-phase 32 A, LCD, pulse input, SO output, MID			
Energy meters with LC display and integrated SO interface. The SO interface (pronounced S-zero interface) is a hardware interface for transferring measured values in building automation.	EEM230-D-P-MID		
<ul style="list-style-type: none"> <li>1-phase AC meter 230 V AC 50 Hz</li> <li>Direct measurement up to 32 A</li> <li>Display of present output, voltage and current</li> <li>SO output</li> <li>7-digit LC display with backlighting</li> <li>Can be lead-sealed with a cap as an accessory</li> <li>Accuracy class B according to EN50470-3, 1 according to IEC62053-2.1</li> </ul> <p><b>Technical data:</b>                      Accuracy class: 1 (1 %) according to IEC62053-2.1, B according to EN50470-3 (devices according to MID directive)                      Power supply: 230 V AC, 50 Hz, tolerance -20%/+15 %                      Reference current/measuring current: I<sub>ref</sub> = 5 A, I<sub>max</sub> = 32 A                      Starting/minimum current: Actual = 20 mA, I<sub>min</sub> = 0.25 A                      Power consumption: active 0.4 W                      Counting range: 00 000.00...99 999.99 or 100 000.0...999 999.9                      Display: LC display with backlighting, characters 5 mm high                      SO output: Optoelectronic coupler max. 30 V/20 mA and min. 5 V, impedance 100 Ω, pulse width 30 ms                      Transfer distance: maximum 1000 m (at 30 V/20 mA)                      Pulses per kWh: LCD display: 2000 pulses/kWh, SO output: 1000 pulses/kWh                      MID-certified</p>			






# Energy meters

Article Description

Articel-No./Order no.

Energy meters, three-phase for transformers 5 A, LCD, M-Bus, MID			
Energy meters with integrated M-Bus interface allow all relevant data such as energy, current, voltage and power (active and reactive power) to be read out.	EEM400C-D-M-MID		
<ul style="list-style-type: none"> <li>• 3-phase energy meter, 3 x 230/400 V AC 50 Hz</li> <li>• Transformer measurement up to 1500 A</li> <li>• Display of energy, present output, voltage and current</li> <li>• Display of total active power</li> <li>• M-Bus interface for polling the data</li> <li>• Reactive power per phase or total, available via M-Bus interface</li> <li>• Up to 250 energy meters can be connected to a M-Bus interface</li> <li>• 7-digit display</li> <li>• Can be lead-sealed with a cap as an accessory</li> <li>• Accuracy class B according to EN50470-3, 1 according to IEC62053-21</li> </ul> <p><b>Technical data:</b>            Accuracy class: 1 according to IEC62053-21, B according to EN50470-3            Power supply: 3 x 230/400 V AC, 50 Hz, tolerance -20 %/+15 %            Power consumption: Active 0.4 W per phase            Counting range: 00' 000.00...99' 999.99 or 100' 000.0...999' 999.9            Display: LC display with backlighting, characters 6 mm high            Display without mains voltage: Capacitor-supported LCD maximum 2x over 10 days            MID-certified</p>			
Energy meters, three-phase for transformers 5 A, LCD, Modbus RTU, MID			
Energy meters with integrated Modbus interface allow all relevant data such as energy (total and partial), current and voltage to be directly read out per phase or as total output.	EEM400C-D-MO-MID		
<ul style="list-style-type: none"> <li>• 3-phase energy meter, 3 x 230/400 V AC 50 Hz</li> <li>• Transformer measurement up to 1500 A</li> <li>• Display of active power, voltage and current per phase</li> <li>• Display of the active power for all phases</li> <li>• Modbus interface (RTU) for polling the data</li> <li>• Reactive power available per phase and/or total</li> <li>• Up to 247 meters can be connected</li> <li>• 7-digit display</li> <li>• Can be lead-sealed with a cap as an accessory</li> <li>• Accuracy class B according to EN50470-3, 1 according to IEC62053-21</li> </ul> <p><b>Technical data:</b>            Accuracy class: 1 according to IEC62053-21, B according to EN50470-3            Power supply: 3 x 230/400 V AC, 50 Hz, tolerance -20 %/+15 %            Power consumption: Active 0.4 W per phase            Counting range: 00' 000.00...99' 999.99 or 100' 000.0...999' 999.9            Display: LC display with backlighting, characters 6 mm high            Display without mains voltage: Capacitor-supported LCD maximum 2x over 10 days            MID-certified</p>			
Energy meters, three-phase for transformers 5 A, LCD, pulse output, MID			
Energy meters with LC display and integrated S0 interface. The S0 interface (pronounced S-zero interface) is a hardware interface for transferring measured values in building automation.	EEM400C-D-P-MID		
<ul style="list-style-type: none"> <li>• 3-phase energy meter, 3 x 230/400 V AC 50 Hz</li> <li>• Transformer measurement up to 6000 A</li> <li>• Display of present output, voltage and current per phase</li> <li>• Display of the active power for all phases</li> <li>• S0 output</li> <li>• 7-digit display for 1 tariff</li> <li>• Can be lead-sealed with a cap as an accessory</li> <li>• Accuracy class B according to EN50470-3, 1 according to IEC62053-21</li> </ul> <p><b>Technical data:</b>            Accuracy class: 1 according to IEC62053-21, B according to EN50470-3            Power supply: 3 x 230/400 V AC, 50 Hz, tolerance -20 %/+15 %            Power consumption: Active 0.4 W per phase            Counting range: 00' 000.00...99' 999.99 or 100' 000.0...999' 999.9            Display: LC display with backlighting, characters 6 mm high            Display without mains voltage: Capacitor-supported LCD maximum 2x over 10 days            S0 output (interface): Optoelectronic coupler max. 30 V/20 mA and min. 5 V, impedance 100 Ω, pulse width 30 ms            Transfer distance: maximum 1000 m (at 30 V/20 mA)            MID-certified</p>			



Energy meters, three-phase 65 A, 2 tariffs, LCD, M-Bus, MID			
Energy meters with integrated M-Bus interface allow all relevant data such as energy, current, voltage and power (active and reactive power) to be read out.	EEM400-D-M-MID		
<ul style="list-style-type: none"> <li>• 3-phase energy meter, 3 x 230/400 V AC 50 Hz</li> <li>• Direct measurement up to 65 A</li> <li>• Display of present output, voltage and current per phase</li> <li>• Display of the active power for all phases</li> <li>• M-Bus interface for polling the data</li> <li>• Up to 250 energy meters can be connected to a M-Bus interface</li> <li>• 7-digit display</li> <li>• Can be lead-sealed with a cap as an accessory</li> <li>• Accuracy class B according to EN50470-3, 1 according to IEC62053-21</li> </ul> <p><b>Technical data:</b>                      Accuracy class: 1 according to IEC62053-21, B according to EN50470-3                      Power supply: 3 x 230/400 V AC, 50 Hz, tolerance -20 %/+15 %                      Reference current/measuring current: Iref = 10 A, I<sub>max</sub> = 65 A                      Starting/minimum current: Actual = 40 mA, I<sub>min</sub> = 0.5 A                      Power consumption: Active 0.4 W per phase                      Counting range: 00'000.00...99'999.99 or 100'000.0...999'999.9                      Display: LC display with backlighting, characters 6 mm high                      Display without mains voltage: Capacitor-supported LCD maximum 2x over 10 days                      SO output (interface): Optoelectronic coupler max. 30 V/20 mA and min. 5 V, impedance 100 Ω, pulse width 30 ms                      Transfer distance: maximum 1000 m (at 30 V/20 mA)                      Pulses per kWh: Standard version: LCD display: 100 pulses/kWh; MID-certified: LED display: 1000 pulses/kWh                      MID-certified</p>			
Energy meters, three-phase 65 A, 2 tariffs, LCD, Modbus RTU, MID			
Energy meters with LC display and integrated Modbus interface allow all relevant data such as energy (total and partial), current, voltage, active power and reactive power to be read out per phase or as total output.	EEM400-D-MO-MID		
<ul style="list-style-type: none"> <li>• 3-phase energy meter, 3 x 230/400 V AC 50 Hz</li> <li>• Direct measurement up to 65 A</li> <li>• Display of present output, voltage and current per phase</li> <li>• Display of the active power for all phases</li> <li>• Modbus interface (RTU) for polling the data</li> <li>• Reactive power available per phase and/or total</li> <li>• Up to 247 meters can be connected to a Modbus interface</li> <li>• 7-digit LC display for 1 or 2 tariffs</li> <li>• Can be lead-sealed with a cap as an accessory</li> <li>• Accuracy class B according to EN50470-3, 1 according to IEC62053-21</li> </ul> <p><b>Technical data:</b>                      Accuracy class: 1 according to IEC62053-21, B according to EN50470-3                      Power supply: 3 x 230/400 V AC, 50 Hz, tolerance -20 %/+15 %                      Reference current/measuring current: Iref = 10 A, I<sub>max</sub> = 65 A                      Starting/minimum current: Actual = 40 mA, I<sub>min</sub> = 0.5 A                      Power consumption: active 0.4 W per phase                      Counting range: 00'000.00...99'999.99 or 100'000.0...999'999.9                      Display: LC display with backlighting, characters 6 mm high                      Display without mains voltage: Capacitor-supported LCD maximum 2x over 10 days                      Pulses per kWh: LCD display: 100 pulses/kWh; LED display: 1000 pulses/kWh                      MID-certified</p>			
Energy meters, three-phase 65 A, 2 tariffs, LCD, pulse output, MID			
Energy meters with LC display and integrated SO interface. The SO interface (pronounced S-zero interface) is a hardware interface for transferring measured values in building automation.	EEM400-D-P-MID		
<ul style="list-style-type: none"> <li>• 3-phase energy meter, 3 x 230/400 V AC 50 Hz</li> <li>• Direct measurement up to 65 A</li> <li>• Display of present output, voltage and current per phase</li> <li>• Display of the active power for all phases</li> <li>• SO output</li> <li>• 7-digit LC display for 1 or 2 tariffs</li> <li>• Can be lead-sealed with a cap as an accessory</li> <li>• Accuracy class B according to EN50470-3, 1 according to IEC62053-21</li> </ul> <p><b>Technical data:</b>                      Accuracy class: 1 according to IEC62053-21, B according to EN50470-3                      Power supply: 3 x 230/400 V AC, 50 Hz, tolerance -20 %/+15 %                      Reference current/measuring current: Iref = 10 A, I<sub>max</sub> = 65 A                      Starting/minimum current: Actual = 40 mA, I<sub>min</sub> = 0.5 A                      Power consumption: active 0.4 W per phase                      Counting range: 00'000.00...99'999.99 or 100'000.0...999'999.9                      Display: LC display with backlighting, characters 6 mm high                      Display without mains voltage: Capacitor-supported LCD maximum 2x over 10 days                      SO output (interface): Optoelectronic coupler max. 30 V/20 mA and min. 5 V, impedance 100 Ω, pulse width 30 ms                      Transfer distance: maximum 1000 m (at 30 V/20 mA)                      Pulses per kWh: LCD display: 100 pulses/kWh; SO output: 1000 pulses/kWh                      MID-certified</p>			





# Energy meters

Article Description

Articel-No./Order no.

## Pulse Counter Module 4 SO-Pulse Inputs MODBUS

The SO Modbus coupler module is a device for recording SO pulses. This module enables consumption data of all measuring devices with a SO output to be made bus-capable and to be connected via Modbus and to all Modbus masters.

EEM-CONVERT



### Technical data:

Rated voltage  $U_n$ : 230 V AC (-20/+15%)

Current consumption: < 12 mA

Power consumption: < 3 W

Operating display: Green LED (ON)

Comm. display: Red LED for bus activity

Operating temperature: -25 °C...+55 °C

Protection class according to DIN 40050: Box IP40, Klemmen IP20

Screw terminals: 0.5...2.5 mm<sup>2</sup>

Box dimension: W = 35, H = 85, D = 58 mm

Special characteristics: Supply electrically isolated



# Successor items

Discontinued item		Successor items /alternative		1:1 re- placement	Technical enquiry
Articel no.	Order no.	Articel no.	Order no.		
B 80.6671 K SI GLK GRÜN	00484401	B 80.6671.02 K SI LED/4	00482241		
B 80.6671 K SI GLK ROT	00484441	B 80.6671.02 K SI LED/4	00482241		
B 80.6671 K SI NA GRÜN	00484341	B 80.6671.02 K SI NA	00484141		
B 80.6671 K SI NA ORANGE	00484361	B 80.6671.02 K SI NA	00484141		
B 80.6671 K SI NA ROT	00484381	B 80.6671.02 K SI NA	00484141		
B 80.6671 K SI ORANGE	00484301	B 80.6671.02 K SI	00484041		
B 80.6671 K SI ROT	00484321	B 80.6671.02 K SI	00484041		
B 80.6671 K WU SI GRÜN	00484461	B 80.6671.02 K WU SI	00484241		
B 80.6671 K WU SI ORANGE	00484481	B 80.6671.02 K WU SI	00484241		
B 80.6671 K WU SI GLK GRÜN	00484521	B 80.6671.02 K WU SI	00484241		
B 80.6671 K WU SI NA ORANGE	00484501	B 80.6671.02 K WU SI NA	00484561		
B 80.6671 K WU SI GLK ORANGE	00484541	B 80.6671.02 K WU SI	00484241		
D 1956 F+N O.A.	00979291	D 1956 NFN O.A.	00900491		
D 1956.19 NFN O.A.	00981191	D 1956.02 NFN O.A.	00981091		
D 20.450.02 FU-RTR	00313696	D 20.450.022 FU-RTR	00313706	x	
D 20.450.02 FU-RTR MS	00313996	D 20.450.022 FU-RTR MS	00313726	x	
D 20.450.70 FU-RTR	00313896	D 20.450.702 FU-RTR	00313716	x	
D 20.450.70 FU-RTR MS	00314296	D 20.450.702 FU-RTR MS	00313736	x	
D 20.486.022 FU MP3	00174233	D 20.486.022 MP3	00174133		
D 20.486.192 FU MP3	00174273	D 20.486.192 MP3	00174173		
D 20.486.702 FU MP3	00174253	D 20.486.702 MP3	00174153		
D 2721.21 E	00524311	D 2721.02 E	00524211		
D 450 FU-E MSA	00324853	D 451 FU-E MSA2	00324867	x	
D 450 SPV-2REG	00377957	D 942 SPV	00263017	x	
D 450.02 FU-RTR	00311696	D 20.450.022 FU-RTR	00313706	x	
D 450.02 FU-RTR MS	00311996	D 20.450.022 FU-RTR MS	00313726	x	
D 450.70 FU-RTR	00311896	D 20.450.702 FU-RTR	00313716	x	
D 450.70 FU-RTR MS	00312196	D 20.450.702 FU-RTR MS	00313736	x	
D 6981.69 AGU WE	00903294	K13315RED or K9764RED			Successor items/alternative is not compatible with the cast aluminium programme
D 6991.69 AGU WE	00903394	K9445RED or K9766RED			Successor items/alternative is not compatible with the cast aluminium programme
D 714.02	00641241	D 714.02 T	00603451		
D 714.70	00641311	D 714.70 T	00623441		
D 771.70 NA	00625011	D 771.02 NA	00600911		
D 95.477.19	00372533	-	-		
D 95.571.03.61	00788111	D 95.571.02.61	00798111		
D 95.572.03.61	00788211	D 95.572.02.61	00798211		
D 95.573.03.61	00788311	D 95.573.02.61	00798311		
D 95.574.03.61	00788411	D 95.574.02.61	00798411		
D 95.609.03 RTR	00926393	D 95.609.02 RTR	00926693		
D HC5	00988453	D HC5A	00989023	x	
D HC6	00988463	D HC5A	00989023	x	
D HP2000	00988443	D QUICKSETPRO	00992033	x	
D LS3000ARHBF	00991633	D LS3000ARHBSM	00991643	x	
D LS3000ARMBF	00991583	D LS3000ARMBSM	00991593	x	
D LS3000ARSM	00991533	D LS3000ARF	00991523	x	D SURFMT additionally required
D LS3000DHBFB	00992183	D LS3000DRHBSM	00991663	x	
D LS3000DMBF	00992163	D LS3000DRMBSM	00991623	x	
D LS3000DRHBF	00991653	D LS3000DRHBSM	00991663	x	
D LS3000DRMBF	00991613	D LS3000DRMBSM	00991623	x	
D LS3000DRSM	00991573	D LS3000DRF	00991563	x	D SURFMT additionally required
D LS3000DSM	00991553	D LS3000DRF	00991563	x	D SURFMT additionally required
D LS3043ARSM	00991713	D LS3043ARF	00991693	x	D SURFMT additionally required
D LS3043DRHBF	00991873	D LS3043DRHBSM	00991883	x	
D LS3043DRMBF	00991853	D LS3043DRMBSM	00991863	x	
D LS3043DRSM	00991733	D LS3043DRF	00991723	x	D SURFMT additionally required
D LS3100RHBFB	00992153	D LS3200RHBSM	00991513	x	
D LS3100RMBFB	00992113	D LS3200RMBSM	00991483	x	
D LS3100RSM	00991433	D LS3100RF	00991423	x	D SURFMT additionally required
D LS3200RHBFB	00991493	D LS3200RHBSM	00991513	x	
D LS3200RMBFB	00991473	D LS3200RMBSM	00991483	x	
D LS3200RSM	00991453	D LS3200RF	00991443	x	D SURFMT additionally required
D LS3243RHBFB	00991833	D LS3243RHBSM	00991843	x	
D LS3243RMBFB	00991813	D LS3243RMBSM	00991823	x	
D LS3243RSM	00991683	D LS3243RF	00991673	x	D SURFMT additionally required
D LS3260HBF	00991923	D LS3263HBSM	00992223	x	



# Successor items

Discontinued item		Successor items /alternative		1:1 re- placement	Technical enquiry
Articel no.	Order no.	Articel no.	Order no.		
D LS3260HBSM	00881933	D LS3263HBSM	00992223	x	
D LS3260MBF	00991893	D LS3263MBSM	00992243	x	
D LS3260MBSM	00991913	D LS3263MBSM	00992243	x	
D LS3260SM	00991753	D LS3260F	00991743	x	D SURFMT additionally required
D LS3263HBF	00992213	D LS3263HBSM	00992223	x	
D LS3263MBF	00992233	D LS3263MBSM	00992243	x	
D LS3270F	00991763	D LS3283RF	00991783	x	D SURFMT additionally required
D LS3270SM	00991773	D LS3283RF	00991783	x	D SURFMT additionally required
D LS3283RSM	00991793	D LS3283RF	00991783	x	D SURFMT additionally required
D MLS2001CDR	00989753	D MLS3000CDRF	00990633	x	
D MLS2001CDRSM	00989763	D MLS3000CDRSM	00990643	x	
D MLS2001DALIHBF	00989093	D MLS2001DALIHBSM	00989103		+ D FR10
D MLS2001PF	00988103	D MLS2001AF	00988163	x	
D MLS2001PSM	00988113	D MLS2001ASM	00988193	x	
D MLS2021DALIF	00928453	D MLS2001DALIF	00988143		
D MLS2021DALISM	00928513	D MLS2001DALISM	00988173		
D MP2000UF	00990113	D LS3340AF	00991963	x	
D MS1200PF	00988733	D LS3200RF	00991443	x	
D MS1200PHBF	00990243	D LS3200RHBSM	00991513	x	
D MS1201PF	00988743	D LS3200RF	00991443	x	
D MS1201PHBF	00989213	D LS3200RHBSM	00991513	x	
D MS1201PHBSM	00989223	D LS3200RHBSM	00991513	x	
D MS1201PSM	00988763	D LS3200RF	00991443	x	D SURFMT additionally required
D MS2000DALIF	00988783	D LS3000DRF	00991563	x	
D MS2001AF	00988833	D LS3000ARF	00991523	x	
D MS2001AHBF	00989233	D LS3000ARHBSM	00991643	x	
D MS2001AHBSM	00989243	D LS3000ARHBSM	00991643	x	
D MS2001ASM	00988863	D LS3000ARF	00991523	x	D SURFMT additionally required
D MS2001DALIF	00988813	D LS3000DRF	00991563	x	
D MS2001DALIHBF	00989193	D LS3000DRHBSM	00991663	x	
D MS2001DALIHBSM	00989203	D LS3000DRHBSM	00991663	x	
D MS2001DALISM	00988843	D LS3000DRF	00991563	x	D SURFMT additionally required
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D MSB1000PT	00989143	D MSB1001PT	00990303	x	
D RB2000	00988413	D RB2000LT	00988423	x	
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# Terms and conditions

## Terms And Conditions

Except as agreed in writing the following terms and conditions apply without exception to all sales and services by PEHA GmbH & Co. KG, Daimlerstr. 4, 58553 Halver, Germany ("PEHA") to Buyer within the territory of the Federal Republic of Germany.

Last revised: May 2020

### 1. Sole Terms

PEHA's sale is expressly limited to the terms herein and refers to all goods sold and services provided by PEHA. Any additional or different terms or conditions on Buyer's purchase order or any other instrument, agreement, or understanding are deemed to be material alterations and are rejected and not binding upon PEHA. PEHA's acceptance of Buyer's purchase order is expressly conditional upon Buyer's assent to the terms and conditions contained herein in their entirety. Buyer's acceptance of delivery from PEHA constitutes Buyer's acceptance of these terms and conditions in their entirety.

### 2. Quote/Prices

- a) Information in any quotations and in attached drawings and illustrations about the goods, their measurements and weights are only approximate unless they are expressly stated as being binding.
- b) Content and scope of the supply are determined exclusively on the basis of PEHA's written quotation and order confirmation.
- c) PEHA's quotations are subject to change until accepted by the Buyer. If an offer is stated as being binding, it shall be binding for 3 months from its date of issue.
- d) PEHA reserves the right to make technical changes to construction, form and material of good – also during the delivery time – providing these changes are reasonably acceptable to Buyer. If agreed by the parties, changes to goods or services to be supplied, PEHA is entitled to claim additional costs with immediate effect and is not obliged to perform the contract until Buyer agrees to make such payments.
- e) Buyer must request shipment of the entire quantity of goods ordered within 12 months from date of order; otherwise, PEHA's standard prices at time of shipment may, at PEHA's option, apply to those quantities actually delivered, even if already invoiced.
- f) Prices are EXWORKS PEHA (Incoterms 2010). Unless specifically agreed in writing prices for goods do not include the cost of packaging, or services such as shipment, installation, start-up, commissioning or maintenance. If PEHA has expressly agreed to ship goods, shipment costs will be as per the quote or if none mentioned the relevant catalog.
- g) All tooling, designs, drawings, and other intellectual property produced or delivered hereunder are owned by PEHA.
- h) Order values less than the amount as set out in the price list published by PEHA from time to time ("Minimum Order Value") will be subject to a handling fee defined in the then current PEHA's price list.

### 3. Payment

- a) Payment terms are thirty (30) days from (I) with respect to Products, delivery of Products by PEHA to a carrier; and (II) with respect to services, the date of invoice for services performed. Partial shipments will be invoiced as they are shipped. If Buyer fails to pay any amounts when due (I) Buyer will pay PEHA a late payment charge equal to 1.5% per month on such unpaid amounts (but in no event higher than the maximum amount allowed by law), together with all costs and expenses, including reasonable attorneys' fees, incurred by PEHA in collecting such overdue amounts; (II) Buyer will not set off or recoup invoiced amounts or any portion thereof against sums that are due or may become due from PEHA, its parent, affiliates, subsidiaries or other divisions or units; (III) PEHA may exclude delinquent amounts from any rebates, marketing development funds (co-op), or any other incentive calculations; (IV) PEHA may withhold or deem forfeited all rebates, benefits, funds, allowances, or incentives that Buyer otherwise may be entitled under this Agreement; (V) PEHA may withhold all or partial future shipments until delinquent amounts are paid in full. Buyer will be responsible for all PEHA storage and carrying costs for any products withheld in connection with delinquent amounts; (VI) PEHA may suspend performance on any of its obligations in this Agreement, including any amounts owed by PEHA to Buyer, until delinquent amounts are paid in full; (VII) PEHA may request cash in advance for future orders until delinquent amounts are paid in full; (VIII) PEHA may terminate this Agreement for cause if payment on delinquent amounts is not received within 10 business days of written notice of breach; (IX) PEHA may refuse to process Buyer credit; and (X) Buyer may be invoiced a service fee in the amount of 100.00 EUR for each occurrence for its failure to include the remittance detail and minimum information described above.
- b) Disputes as to invoices are deemed waived 15 days following the invoice date. PEHA reserves the right to correct any inaccurate invoices.

### 4. Delivery, Examination, Retention Of Title, Cooperation

- a) All delivery dates are estimates unless agreed otherwise by PEHA in writing.
  - b) PEHA may make deliveries under any order in one or more shipments, to the extent that this is reasonably acceptable to Buyer and may issue separate invoices.
  - c) Any fixed dates for deliveries agreed in writing are conditional upon the timely provision of all documents by the Buyer, any required authorizations and approvals, in particular of plans and the provision of all necessary information. If these requirements are not fulfilled in a timely manner, the fixed dates will be extended accordingly. This does not apply if PEHA is responsible for the delay.
  - d) PEHA may demand an appropriate extension of the delivery date in the event of subsequent changes agreed.
  - e) Delivery terms for goods are EXWORKS PEHA (Incoterms 2010) with all risk of loss or damage to goods passing to Buyer upon delivery to carrier.
  - f) Buyer must inspect all goods upon delivery without undue delay and must report (I) obvious defects, transport damages, discrepancies and shortages without undue delay, and in no event later than 10 days after delivery, (II) hidden defects without undue delay, and in no event later than 10 days after detection in writing to PEHA. Otherwise all goods will be deemed delivered and accepted, unless PEHA fraudulently neglected to disclose such faults. Buyer will return to PEHA any goods that are rejected at its own expense. In the event Buyer refuses to accept delivery, Buyer shall be liable for increased costs incurred by PEHA in accordance with section 7c).
  - g) PEHA shall retain title in all goods delivered by PEHA until payment has been made in full. In the event Buyer has credit with PEHA, retention of title shall serve as security for any balance due to PEHA.
  - h) Until title in the goods is transferred to Buyer, Buyer shall treat the goods with care; in particular it shall insure them sufficiently against fire, water and theft at reinstatement value at its own cost.
  - i) In the event of seizure or any other measure taken by third parties in relation to the goods, Buyer shall notify PEHA in writing without undue delay so that PEHA can initiate legal proceedings pursuant to § 771 of the German Code of Civil Procedure in order to prevent execution of any court order. If the third party is unable to reimburse the costs incurred in court and out of court of a claim pursuant to § 771 of the German Code of Civil Procedure, Buyer is liable for the damages incurred hereby.
  - j) Any processing of or alteration to the goods carried out by Buyer shall always be carried out for PEHA. If the goods are processed using other items, which do not belong to PEHA, PEHA shall acquire co-ownership of the new item in the ratio of the value of the object delivered to the other processed items at the time of processing.
  - k) If the goods are irreversibly mixed using other items, which do not belong to PEHA, PEHA shall acquire co-ownership of the new item in the ratio of the value of the object delivered to the other mixed items at the time of mixing. If the mixing process takes place in such a way that Buyer's item must be regarded as the principal item the parties shall be deemed to have agreed that Buyer shall transfer shared title to PEHA pro rata.
  - l) Should Buyer sell the goods delivered, whether processed or not, in due course of business, it hereby assigns any claims from selling the goods with all ancillary rights vis-à-vis its customer to PEHA.
  - m) On good cause Buyer is obliged, if requested by PEHA, to inform PEHA of any assignment to a third-party purchaser and to give PEHA all information required for the assertion of its rights and to hand over any documents.
  - n) Should the realizable value of PEHA's security exceed the debt claim to be secured by more than 10% PEHA shall release part of the security, at its discretion, at the request of Buyer.
  - o) Buyer shall make available in time all equipment and grant access to all facilities which PEHA may require to perform any services.
- ### 5. Taxes
- The amount of any and all applicable taxes will be added to the price and paid by Buyer, unless Buyer has provided PEHA with exemption certificates acceptable to the taxing authorities.



# Terms and conditions

## 6. Force Majeure, Delay

- a) PEHA is not liable for any delay in production or delivery of goods if due to a force majeure event, which includes, among other things, shortages or inability to obtain materials or components, or refusals to grant an export license or the suspension or revocation thereof, or any other acts of any government that would limit PEHA's ability to perform, fire, earthquake, flood, severe weather conditions, or any other acts of God, quarantines, epidemics, pandemics, or other regional medical crisis labor strikes or lockouts, riots, strife, insurrection, civil disobedience, armed conflict, terrorism or war (or imminent threat of same), or any other cause whatsoever beyond PEHA's reasonable control.
- b) If the force majeure event continues for longer than 90 days, either party may terminate Buyer's purchase order. If Buyer terminates the order, Buyer will pay PEHA for work performed prior to termination and all reasonable expenses incurred by PEHA prior to termination. In the event of delays in delivery or performance caused by force majeure or Buyer, the date of delivery or performance shall be extended by the period of time PEHA is actually delayed or as mutually agreed. Any claims for damages, costs or losses however construed shall be excluded.
- c) If, for reasons other than the foregoing, PEHA should default or delay or not deliver goods, Buyer's sole remedy against PEHA is an option to cancel Buyer's purchase order, through prior written notice to PEHA. In as far as Buyer incurs damages due to a delivery delay, PEHA's liability is limited to 0.5 % of the order value of the delayed delivery per week up to a maximum amount of 5 % of the order value of the delayed delivery. Buyer is only entitled to claim damages in lieu of performance in accordance with section 10 (limitation of liability).

## 7. Termination, Return Of Goods

- a) Buyer may not terminate or cancel a purchase order without PEHA's prior written consent. Goods scheduled for shipment within 30 days cannot be rescheduled. Goods scheduled for shipment between 30 and 60 days may be rescheduled with PEHA's prior written consent and if rescheduled beyond 60 days that quantity may not be further rescheduled. Buyer is nonetheless liable for termination charges, which may include (I) a price adjustment based on the quantity of goods delivered, (II) all costs, direct and indirect, incurred and committed for Buyer's terminated purchase order, (III) the full cost of all unique materials required for custom goods, and (IV) a pro-rata compensation covering the pro-rated expenses and anticipated profits consistent with industry standards.
- b) PEHA may terminate a Buyer's purchase order in whole or in part upon Buyer's breach of these terms and conditions or Buyer's bankruptcy, insolvency, dissolution, or receivership proceedings without any further liability.
- c) Returns of goods are only accepted in their original packed and sealed condition within 6 months after shipment. Software, customized products and products in opened packaging, lacquered and non-reusable parts cannot be returned. Goods can only be returned with an authorization number (RMA) obtained from PEHA in advance of shipment to PEHA. The RMA is specific to the relevant goods and quantity. PEHA reserves the right to (I) reject any return of other goods than specific to the RMA or (II) charge an additional 25.00 EUR per return. In case of accepted returns, the purchase price shall be repaid with a deduction of up to 25 % for processing, testing, administration and other overheads. The minimum charge for returns is 50.00 EUR per invoice. This does not affect the purchaser's rights under the product warranty. If the Purchaser withdraws from the Contract and is not entitled to do so, or if the Purchaser refuses to accept the delivery and is unjustified in doing so, the Seller is entitled to 15 % of the agreed price as liquidated damages, unless the Purchaser proves that the Seller has not suffered any damage or to a lesser extent reserves the right to claim further damages.

## 8. Intellectual Property And Infringement Indemnification

- a) Copyright, design right and all other rights in the design and manufacture of goods supplied by PEHA remain PEHA's property and none is acquired by Buyer.
- b) Any software provided by PEHA is hereby licensed and not sold. The use of software, if provided separately or installed on a good supplied, is governed by the following terms unless a software license agreement is included with such software. The license is nonexclusive and is limited to such equipment and/or location(s) as are specified on the purchase order for which this instrument serves as either a quotation or acknowledgment. No other use is permitted. PEHA retains for itself (or, if applicable, its suppliers) all title and ownership to any software delivered hereunder, all of which contains confidential and proprietary information and which ownership includes without limitation all rights in patents, copyrights, trademarks and trade secrets. Buyer shall not attempt any sale, transfer, sublicense, reverse compilation or disassembly or redistribution of the software. Nor shall Buyer copy, disclose or display any such software, or otherwise make it available to others (except as PEHA authorizes in writing). If the software is delivered with a good, Buyer may only transfer its license of the software to a third party in conjunction with the sale by Buyer of the good on which the software is installed. PEHA may terminate this license if Buyer breaches fundamental provisions under these terms and conditions.

- c) PEHA agrees to defend or settle any claim, suit, or proceeding brought against Buyer based upon a claim that any product manufactured and provided by PEHA hereunder directly infringes any third party patent, copyright, or maskwork in the European Union and to pay costs and damages finally awarded to the third party, provided that: (I) PEHA is notified promptly in writing of such claim; (II) PEHA is provided sole control of such defense or settlement using counsel of PEHA's choice; (III) and Buyer provides PEHA with all available information and assistance. PEHA shall not be responsible for any settlement or compromise of such claim made without PEHA's written consent.
- d) PEHA shall have no such obligation in respect of claims arising: (I) from goods not in PEHA's catalogue or goods developed pursuant to Buyer's direction, design, or specification; (II) from goods developed by PEHA using any process required by Buyer; (III) from the combination of any goods with other elements if such infringement would have been avoided by the product not in such combination; or (IV) from goods that have been modified if such infringement would have been avoided by the unmodified product. Buyer agrees to defend, indemnify, and hold harmless PEHA from and against any claims, suits, or proceedings whatsoever arising from such exclusions identified in (I)–(IV) above.
- e) At any time after such a claim has been made or PEHA believes is likely to be made, or a court of competent jurisdiction enters an injunction from which no appeal can be taken, PEHA will have at its option the discretion to: (I) procure for Buyer the right to continue using such product; (II) replace or modify such product; or (III) accept the product's return and refund the purchase price less twenty percent (20 %) annual depreciation from shipment date. In no event shall PEHA be liable for any consequential, incidental, special, or punitive damages. The foregoing states PEHA's entire liability and Buyer's exclusive remedy for any actual or alleged infringement of third party rights. This section 8 is in lieu of and replaces any other expressed, implied, or statutory warranty against infringement.

## 9. Warranty

- a) To the extent permitted by law PEHA shall only be liable in accordance with the following warranty conditions, which replace any other warranties or guarantees. Any other claim shall be excluded. In particular (unless otherwise agreed in writing) PEHA does not warrant the fitness of the product for any specific use which would not be the use for which the product was designed by its manufacturer.
- b) Except as otherwise expressly provided herein, PEHA warrants goods in all material respects to be free of defective materials and faulty workmanship and as conforming to applicable specifications and/or drawings.
- c) Unless otherwise agreed in writing commencing with PEHA's date of shipment, the warranty period shall run for 12 months. This does not apply to damage claims according to Section 10. These claims are subject to the statutory limitation periods. Also excluded from this limitation are recourse claims in case of consumer products.
- d) Goods can only be returned with an authorization number (RMA) obtained from PEHA in advance of shipment to PEHA. The RMA is specific to the relevant goods and quantity. Non-complying goods returned to PEHA in accordance with Section 4 f) will be repaired or replaced (subsequent performance), at PEHA's option, and return-shipped at the lowest cost, transportation prepaid. The costs of transportation to PEHA have to be borne by Buyer. Subsequent performance shall not include removing/de-installing the defective good or re-installing the repaired good or replacement good, unless PEHA in the first place undertook to install the good.
- e) In the event PEHA fails to repair or replace the non-complying good within a reasonable time limit set by Buyer, PEHA shall accept the return of such goods and refund the purchase price less 20 % annual depreciation from shipment date.
- f) The foregoing states Buyer's exclusive remedy in case of defects. Buyer is only entitled to claim damages subject to section 10 (limitation of liability).
- g) If so requested by PEHA, the Buyer shall give PEHA sufficient opportunity to verify any fault, in particular to provide faulty goods and their packaging to PEHA for inspection. If the Buyer refuses, PEHA shall not be liable for such defects.
- h) Goods subject to wear and tear or burnout through usage shall not be deemed defective because of such wear and tear or burnout. No warranty shall apply if the defect or damage was caused by or related to installation, combination with other parts and/or products, modification to or repair of any goods other than by PEHA, the Buyer's failure to apply required or recommended updates or patches to any software or device in the goods network environment, or resulted from Buyer's acts, omissions, misuse, or negligence.
- i) Repaired or replaced goods shall be warranted for the remainder of the unused warranty term or for 90 days from shipment, whichever is longer.
- j) It is Buyer's responsibility to ensure that the Goods are fit for the application in which they are used.





# Terms and conditions

- k) Software, if supplied separately or installed on goods supplied, and warranted by PEHA, will be furnished on a medium that is free of defect in materials or workmanship under normal use for so long as the hardware and/or system is under warranty. During this period, Buyer has the rights listed in section 9 d) with regard to any defects of the software. Unless stipulated otherwise in a separate software license agreement no further warranty is given in respect of software.
- l) If PEHA provides any services to the Buyer, including but not limited to training or assistance with configuration and installation of the goods, PEHA shall provide such services in accordance with normal industry practice at such rates as may be specified by PEHA in its price list from time to time. In case of non-conformance which PEHA has been notified of correctly and promptly, PEHA will repeat services and/or correct accordingly. To the extent permitted by law PEHA accepts no liability to the Buyer arising out of the provision of such services.
- m) PEHA does not represent or warrant that the goods may not be compromised or circumvented or that the goods will prevent any personal injury or property loss, burglary, robbery, fire or otherwise, or that the goods will in all cases provide adequate warning or protection. Buyer understands that a properly installed and maintained alarm may only reduce the risk of burglary, robbery, fire or other events occurring without providing an alarm, but it is not an insurance or guarantee that such will not occur or that there will be no personal injury or property loss as a result.
- n) These warranties are for the benefit of the Buyer only and are not assignable or transferable.
- o) Subject to appropriate storage and handling according to the manual PEHA grants a guarantee of durability (in the meaning of § 443 II German Civil Code) for 24 months from delivery date to the customer. Excluded are device software, consumables and spare parts. At PEHA's discretion the product will either be replaced or repaired. Defects which occur within the guarantee period must be reported in writing immediately on detection or if earlier when it should have been recognized.
- p) In the event of the supply of a consumer product any recourse claims remain unaffected. Any other recourse claims are excluded.

## 10. Limitation Of Liability

- a) PEHA is liable for intent and gross negligence on its part, on the part of its legal representatives and vicarious agents. If PEHA has not acted intentionally PEHA's liability is restricted to typical, foreseeable damage.
- b) PEHA shall also be liable in the event of negligent injury to life, body and health caused by PEHA, its legal representatives or vicarious agents and in the event of malicious failure to disclose a defect. Where a guarantee is provided by PEHA, then the extent of PEHA's liability is to be determined pursuant to the guarantee declaration.
- c) PEHA shall also be liable for the negligent failure to comply with any of its obligations that are fundamental to the purpose of the agreement. If PEHA has not acted intentionally PEHA's liability is restricted to typical, foreseeable damage.
- d) Additionally, PEHA shall be liable in cases of mandatory statutory liability, for example pursuant to the Product Liability Act.
- e) Buyer shall indemnify PEHA against any claims, damages, losses, costs and expenses incurred by PEHA as a result of either claims made against PEHA by third parties arising out of the combination or use of the goods with any incompatible ancillary products that may be connected to the goods, failure to apply required or recommended updates or patches to any software or device in the goods network environment or any other matter for which PEHA would not be liable to Buyer under these terms and conditions.
- f) Buyer acknowledges that PEHA has no obligation to provide any form of cybersecurity or data protection relating to the operation of the goods, software or the network environment. PEHA may provide Internet based services with the goods. It may change or cancel those services at any time. PEHA has no obligation to provide any form of cybersecurity or data protection relating to such Internet based services.
- g) Other than stated herein any liability of PEHA is excluded, regardless of the theory of liability, whether based in contract, tort, indemnity or otherwise.
- h) Buyer shall notify and consult with PEHA without undue delay and comprehensively if it intends to take legal recourse in accordance with the aforementioned provision. Buyer has to allow PEHA to investigate and examine the damages.

## 11. Recommendations

Any recommendations or assistance provided by PEHA concerning the use, design, application, or operation of the goods shall not be construed as representations or warranties of any kind, express or implied, and such information is accepted by Buyer at Buyer's own risk and without any obligation or liability to PEHA. It is the Buyer's sole responsibility to determine the suitability of the goods for use in the Buyer's application(s). Other than in cases of statutory obligations the failure by PEHA to make recommendations or provide assistance shall not give rise to any liability to PEHA.

## 12. Laws

- a) Buyer will comply with all applicable laws, regulations, and ordinances of any governmental authority in any country having proper jurisdiction, including, without limitation, those laws of the United States of America or other countries that regulate the import or export of the goods provided by PEHA and shall obtain all necessary import/export licenses in connection with any subsequent import, export, re-export, transfer, and use of all goods, technology, and software purchased, licensed, and received from PEHA. Unless otherwise mutually agreed in writing, Buyer agrees that it will not use or permit third parties to use the goods in connection with any activity involving nuclear fission or fusion, any use or handling of any nuclear material, or any nuclear, chemical, or biological weapons.
- b) Buyer shall not sell, transfer, export or re-export any goods or software for use in activities which involve the design, development, production, use or stockpiling of nuclear, chemical or biological weapons or missiles, nor use the goods or software in any facility which engages in activities relating to such weapons or missiles. In addition, the goods or software may not be used in connection with any activity involving nuclear fission or fusion, or any use or handling of any nuclear material until Buyer, at no expense to PEHA, has insurance coverage, indemnities, and waivers of liability, recourse and subrogation, acceptable to PEHA and adequate in PEHA's opinion to protect PEHA against any type of liability.
- c) Goods and services delivered by PEHA hereunder will be produced and supplied in compliance with all applicable laws and regulations in the Federal Republic of Germany. Buyer confirms that it will ensure that all goods are properly installed and used in accordance with the applicable safety at work laws and regulations, and Buyer will indemnify PEHA in respect of any costs, claims, actions or liability arising out of that Act, or otherwise arising out of the supply by Buyer or use by others of the goods, unless this is not caused by Buyer's failure.

## 13. Preclusion Against Setoff

Buyer is only entitled to set off any amount against any amount due or to become due from PEHA to Buyer or its affiliates that are undisputed or final absolute.

## 14. WEEE

- a) Prices do not include the costs of recycling goods covered by the European WEEE Directive 2002/96/EC and such costs may be added to the prices quoted.
- b) Unless a charge has been made therefore under section 14 a) above, if the provisions of the WEEE Directive 2002/96/EC as implemented in any local jurisdiction apply to goods, the financing and organization of the disposal of waste electrical and electronic equipment are with the exception of goods which are b2c as per PEHA catalog the responsibility of the Buyer who herewith accepts this responsibility, and Buyer will indemnify PEHA in respect of all such liabilities. The Buyer will handle the collection, processing and recycling of the goods in accordance with all applicable laws and regulations and shall pass on this obligation to the final user of the goods. Failure by the Buyer to comply with these obligations may lead to the application of criminal sanctions in accordance with local laws and regulations.

## 15. Applicable Law

These terms and conditions are subject to the Laws of the Federal Republic of Germany. These terms and conditions are excluded from the United Nations Convention on Contracts for the International Sale of Goods, 1980, and any successor thereto. The competent court at the seat of PEHA will have exclusive jurisdiction to adjudicate any dispute related to these terms and conditions.

## 16. Indemnification

Buyer shall indemnify PEHA for all costs and damages, including attorneys' fees, suffered by PEHA as a result of Buyer's culpable actual or threatened breach of these terms and conditions.



# Terms and conditions

## 17. Buyer's Obligations Relating To Cybersecurity Event

- a) In order to facilitate PEHA's investigation of any cybersecurity event involving the goods or software, Buyer agrees to cooperate with PEHA in any investigation, litigation, or other action, as deemed necessary by PEHA to protect its rights relating to a cybersecurity event.
- b) PEHA does not represent that the goods or software is compatible with any specific third party hardware or software other than as expressly specified by PEHA. Buyer is responsible for providing and maintaining an operating environment with at least the minimum standards specified by PEHA. Buyer understands and warrants that Buyer has an obligation to implement and maintain reasonable and appropriate security measures relating to the goods or software, the information used therein, and the network environment. This obligation includes complying with applicable cybersecurity standards and best industry practices including those recommended by any national institutions in the Buyer's territory. If a cybersecurity event occurs, Buyer shall promptly notify PEHA of the cybersecurity event. Buyer shall promptly use its best efforts to detect, respond and recover from such a cybersecurity event. Buyer shall take reasonable steps to immediately remedy any cybersecurity event and prevent any further cybersecurity event at Buyer's expense in accordance with applicable laws, regulations, and standards. Buyer further agrees that Buyer will use its best efforts to preserve forensic data and evidence in its response to a cybersecurity event. Buyer will provide and make available this forensic evidence and data to PEHA.
- c) PEHA shall not be liable for damages caused by a cybersecurity event resulting from Buyer's failure to comply with these terms or Buyer's failure to maintain reasonable and appropriate security measures.
- d) Buyer agrees to comply with all applicable data security laws and standards, and shall indemnify and hold PEHA harmless for Buyer's failure to comply.

## 18. Miscellaneous

- a) The parties may exchange confidential information during the performance or fulfilment of any supply. Confidential information includes any information or data that are provided by one party (the disclosing party) to the other party (the recipient) in any form, including any information or data relating to the operation or performance of products and all data generated by the products which are aggregated and de-identified. However, such information or data may be used by PEHA in accordance with section 18 b) below. All confidential information shall remain the property of the disclosing party and shall be kept confidential by the recipient for a period of 10 years following the date of disclosure. These obligations shall not apply to information which is: (I) publicly known at the time of disclosure or becomes publicly known through no fault of recipient, (II) known to recipient at the time of disclosure through no wrongful act of recipient, (III) received by recipient from a third party without restrictions similar to those in this section, or (IV) independently developed by recipient. Each party shall retain ownership of its confidential information, including without limitation all rights in patents, copyrights, trademarks and trade secrets. A recipient of confidential information may not disclose such confidential information without the prior written consent of the disclosing party, provided that PEHA may disclose confidential information to its affiliated companies in the sense of §§ 15 et seq. AktG, and its and their employees, officers, consultants, agents, and contractors.
- b) Subject to compliance with all applicable data protection laws and regulations, PEHA retains the right to utilize any and all data and information that is collected, generated, processed or transmitted by or through the products and all data and information provided or transmitted to PEHA regarding the operation or performance of the products in an aggregated or anonymized form for any business purpose, including product, software or service development, marketing or sales support or other analytics. To the extent that Buyer does not own any such information or data, Buyer grants PEHA and its affiliated companies in the sense of §§ 15 et seq. AktG (or shall procure for PEHA and its affiliated companies in the sense of §§ 15 et seq. AktG the grant of) a perpetual right to use and make derivative works from such information and data for any lawful purpose.
- c) PEHA as a data processor will process Buyer's personal data as necessary to sell the products and/or to provide the services to Buyer and to meet PEHA's obligations under any purchase order and applicable law. PEHA shall process Buyer's personal data during the period of performance of any Buyer's purchase order governed by these terms and conditions and thereafter. Buyer as data controller acknowledges and agrees that PEHA will share personal data with its affiliated companies in the sense of §§ 15 et seq. AktG and may transfer the personal data to USA, India or Mexico.
- d) These terms and conditions (including those agreed separately in writing) constitute the entire agreement of PEHA and Buyer, superseding all prior agreements or understandings, written or oral, and cannot be amended except by a mutually executed writing.
- e) Buyer may not assign any rights or duties hereunder without PEHA's written prior consent. PEHA may subcontract its obligations hereunder without Buyer's consent. No representation, warranty, course of dealing, or trade usage not contained or expressly set forth herein will be binding on PEHA.
- f) Headings and captions are for convenience of reference only and do not alter the meaning or interpretation of these terms and conditions.

- g) No failure by PEHA to enforce at any time for any period the provisions hereof shall be construed as a waiver of such provision or of the right of PEHA to enforce thereafter each and every provision.
- h) In the event any provision herein is determined to be illegal, invalid, or unenforceable, the validity and enforceability of the remaining provisions shall not be affected and, in lieu of such provision, a provision as similar in terms as may be legal, valid, and enforceable shall be added hereto.
- i) Provisions herein which by their very nature are intended to survive termination, cancellation, or completion of supply shall survive such termination, cancellation, or completion.
- j) All stenographic and clerical errors are subject to correction.
- k) These terms and conditions shall confer no benefit on any third party.

## 19. Language

The German language version of these terms and conditions will prevail in case of conflict with any translations provided for convenience purposes.

Halver, May 2020

## Additional terms and conditions for PEHA Elektro GmbH & Co. KG

**PEHA Elektro GmbH & Co. KG**  
**a Honeywell Company**  
**Daimlerstraße 4**  
**58553 Halver**  
**Germany**

### to 7. c) Termination, Return Of Goods

Orders for custom-made products can't be cancelled after order. Processing and already delivered custom-made products can't be returned.

### to 3. a) Payment

As far as annual bonus is agreed, the bonus credit is due from 15 February of the following year, for settlement with current deliveries. The bonus bill is then invoice values of the deliveries of the relevant fiscal year without VAT (VAT) included, netted with any credits of any kind during this fiscal year. The supplier reserves the right to the bonus groups of the goods to be limited or objects of the exclude benefits from the bonus ability.

### to 2. h) Quote/Prices

For orders with a net value of 250.00 EUR to a single domestic shipping address For orders with a net value of 300.00 EUR to a single domestic shipping address is the delivery free (CPT according to Incoterms 2010). For a net value of goods below 300.00 EUR administration and handling costs of 25.00 EUR will be applied. For orders below 50 EUR a member of our Customer Services Team will contact the customer and advise that any order needs to be increased and/or consolidated to a minimum value of 50.00 EUR. Otherwise, PEHA will be unable to process the order and it will be rejected. If the revised order value is less than 300.00 EUR it will be subject to a carriage charge of 25.00 EUR. For overnight deliveries for goods up to 20 kg the standard administration and handling costs of 35.50 EUR will be applied.

### to 2. d) Quote/Prices

Items that are not included in the supplier's price list due to the special production, or not belong to his standard production program, are subject to a surcharge, which has to be agreed prior to placing the order. If the customer requests the preparation of special project planning documents, or desires the initial commissioning or the creation of programs, the supplier is entitled to charge these costs separately.

### to 2. f) Quote/Prices

If express delivery is prescribed by the orderer, he shall bear in any case, the in excess of the general cargo costs, extra express freight costs. The supplier may, at its discretion, also shipments unfringed and compensate the buyer for the general cargo tariff.

### to 12 c.) Laws

Transport packaging is collected and recovered on the basis of the "Ordinance on the Prevention of Packaging Waste" of 01 December 1991 via Interseroh AG.

### to 7. c) Termination, Return Of Goods

Returns are only accepted by prior, special agreement, documented by a RMA number. If a return is accepted, the products must be in undestroyed original packaging freight paid to be sent to our warehouse. There will be a lump sum of 25 % of the value of the goods, however at least 50.00 EUR charged.



### WEEE Directive 2012/19/EC Waste Electrical and Electronic Equipment directive

At the end of the product life dispose of the packaging and product in a corresponding recycling centre. Do not dispose of the unit with the usual domestic refuse. Do not burn the product.



**For more information**

[www.peha.de](http://www.peha.de)

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a Honeywell Company

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