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Series 14

Characteristics

The compact 22.5 mm Series 14 enables space-saving installations and is especially suited for:

- Flush design
- Raised design
- PCB (with adaptor)

The low level switching element is laid out for low current applications.

Functions

The Series 14 incorporates the following functions:

- Indicator
- Pushbutton
- Illuminated pushbutton
- Mushroom-head pushbutton
- Keylock switch
- Selector switch
- Buzzer

Market segments

The EAO Series 14 is especially suited for applications in the segments:

- Public transportation
- Machinery and Automation
- Construction machines and special-purpose vehicles
- Lifting and moving
- Panel building

Please refer to the EAO website to obtain detailed information regarding this series www.products.eao.com
Configure a product to your exact needs and request a quotation.



Overview**Flush design**

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Pushbutton	11
Illuminated pushbutton	14
Mushroom-head pushbutton	28
Keylock switch	33
Selector switch	38

Raised design

Indicator	43
Buzzer	52
Pushbutton	53
Illuminated pushbutton	56
Mushroom-head pushbutton	70
Keylock switch	77
Selector switch	80

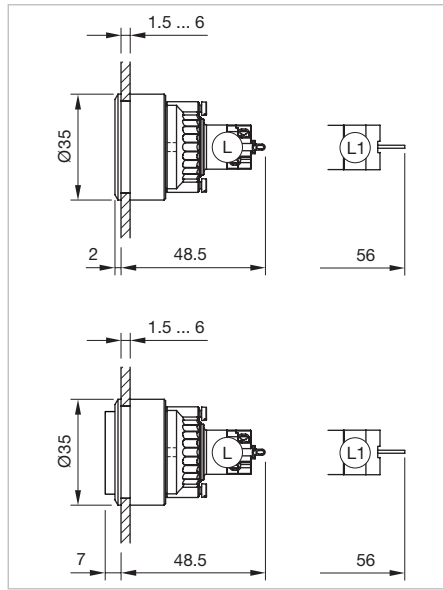
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14 Flush design

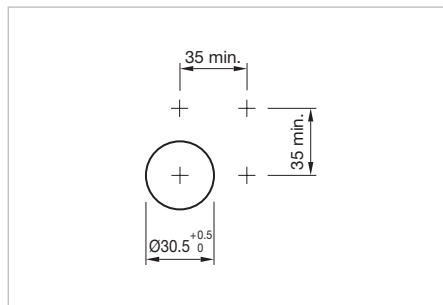
Indicator complete, IP67



Product can differ from the current configuration.

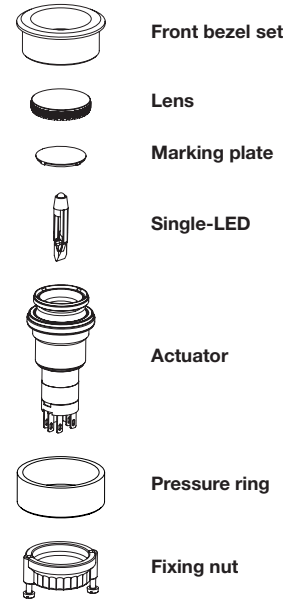


Dimensions [mm]
 L = Solder terminal,
 L1 = Solder/Plug-in terminal 2.8 x 0.8 mm
















Mounting cut-outs [mm]

Equipment consisting of (schematic overview)






















Each Part Number listed below includes all the black components shown in the 3D-drawing.

LED colour	Operating voltage	Lens profile	Lens colour	Terminal	Part No.	Wiring diagram	Weight
	Indicator, Front dimension Ø 35 mm						
red	24 VAC/DC	flush	red	Solder/Plug-in 2.8 x 0.8 mm	K14-040.210101	1	0.031 kg
	Indicator, Front dimension Ø 35 mm						
red	24 VAC/DC	raised	red	Solder/Plug-in 2.8 x 0.8 mm	K14-040.210051	1	0.031 kg
	Indicator, Front dimension Ø 35 mm						
yellow	24 VAC/DC	flush	yellow	Solder/Plug-in 2.8 x 0.8 mm	K14-040.210071	1	0.031 kg









LED colour	Operating voltage	Lens profile	Lens colour	Terminal	Part No.	Wiring diagram	Weight
	Indicator, Front dimension Ø 35 mm						
yellow	24 VAC/DC	raised	yellow	Solder/Plug-in 2.8 x 0.8 mm	K14-040.210021	1	0.031 kg
	Indicator, Front dimension Ø 35 mm						
green	24 VAC/DC	flush	green	Solder/Plug-in 2.8 x 0.8 mm	K14-040.210081	1	0.031 kg
	Indicator, Front dimension Ø 35 mm						
green	24 VAC/DC	raised	green	Solder/Plug-in 2.8 x 0.8 mm	K14-040.210031	1	0.031 kg
	Indicator, Front dimension Ø 35 mm						
blue	24 VAC/DC	flush	blue	Solder/Plug-in 2.8 x 0.8 mm	K14-040.210061	1	0.031 kg
	Indicator, Front dimension Ø 35 mm						
blue	24 VAC/DC	raised	blue	Solder/Plug-in 2.8 x 0.8 mm	K14-040.210011	1	0.031 kg
	Indicator, Front dimension Ø 35 mm						
clear	24 VAC/DC	flush	clear	Solder/Plug-in 2.8 x 0.8 mm	K14-040.210091	1	0.031 kg
	Indicator, Front dimension Ø 35 mm						
clear	24 VAC/DC	raised	clear	Solder/Plug-in 2.8 x 0.8 mm	K14-040.210041	1	0.031 kg
	Indicator, Front dimension Ø 35 mm						
red	28 VAC/DC	flush	red	Solder/Plug-in 2.8 x 0.8 mm	K14-040.210102	1	0.031 kg
	Indicator, Front dimension Ø 35 mm						
red	28 VAC/DC	raised	red	Solder/Plug-in 2.8 x 0.8 mm	K14-040.210052	1	0.031 kg
	Indicator, Front dimension Ø 35 mm						
yellow	28 VAC/DC	flush	yellow	Solder/Plug-in 2.8 x 0.8 mm	K14-040.210072	1	0.031 kg

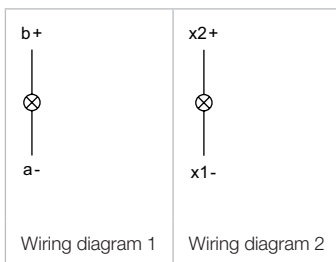
14 Flush design

LED colour	Operating voltage	Lens profile	Lens colour	Terminal	Part No.	Wiring diagram	Weight
	Indicator, Front dimension Ø 35 mm						
yellow	28 VAC/DC	raised	yellow	Solder/Plug-in 2.8 x 0.8 mm	K14-040.210022	1	0.031 kg
	Indicator, Front dimension Ø 35 mm						
green	28 VAC/DC	flush	green	Solder/Plug-in 2.8 x 0.8 mm	K14-040.210082	1	0.031 kg
	Indicator, Front dimension Ø 35 mm						
green	28 VAC/DC	raised	green	Solder/Plug-in 2.8 x 0.8 mm	K14-040.210032	1	0.031 kg
	Indicator, Front dimension Ø 35 mm						
blue	28 VAC/DC	flush	blue	Solder/Plug-in 2.8 x 0.8 mm	K14-040.210062	1	0.031 kg
	Indicator, Front dimension Ø 35 mm						
blue	28 VAC/DC	raised	blue	Solder/Plug-in 2.8 x 0.8 mm	K14-040.210012	1	0.031 kg
	Indicator, Front dimension Ø 35 mm						
clear	28 VAC/DC	flush	clear	Solder/Plug-in 2.8 x 0.8 mm	K14-040.210092	1	0.031 kg
	Indicator, Front dimension Ø 35 mm						
clear	28 VAC/DC	raised	clear	Solder/Plug-in 2.8 x 0.8 mm	K14-040.210042	1	0.031 kg
	Indicator, Front dimension Ø 35 mm						
red	24 VAC/DC	flush	red	Soldering terminal	K14-040.220101	2	0.031 kg
	Indicator, Front dimension Ø 35 mm						
red	24 VAC/DC	raised	red	Soldering terminal	K14-040.220051	2	0.031 kg
	Indicator, Front dimension Ø 35 mm						
yellow	24 VAC/DC	flush	yellow	Soldering terminal	K14-040.220071	2	0.031 kg

LED colour	Operating voltage	Lens profile	Lens colour	Terminal	Part No.	Wiring diagram	Weight
	Indicator, Front dimension Ø 35 mm						
yellow	24 VAC/DC	raised	yellow	Soldering terminal	K14-040.220021	2	0.031 kg
	Indicator, Front dimension Ø 35 mm						
green	24 VAC/DC	flush	green	Soldering terminal	K14-040.220081	2	0.031 kg
	Indicator, Front dimension Ø 35 mm						
green	24 VAC/DC	raised	green	Soldering terminal	K14-040.220031	2	0.031 kg
	Indicator, Front dimension Ø 35 mm						
blue	24 VAC/DC	flush	blue	Soldering terminal	K14-040.220061	2	0.031 kg
	Indicator, Front dimension Ø 35 mm						
blue	24 VAC/DC	raised	blue	Soldering terminal	K14-040.220011	2	0.031 kg
	Indicator, Front dimension Ø 35 mm						
clear	24 VAC/DC	flush	clear	Soldering terminal	K14-040.220091	2	0.031 kg
	Indicator, Front dimension Ø 35 mm						
clear	24 VAC/DC	raised	clear	Soldering terminal	K14-040.220041	2	0.031 kg
	Indicator, Front dimension Ø 35 mm						
red	28 VAC/DC	flush	red	Soldering terminal	K14-040.220102	2	0.031 kg
	Indicator, Front dimension Ø 35 mm						
red	28 VAC/DC	raised	red	Soldering terminal	K14-040.220052	2	0.031 kg








14 Flush design

LED colour	Operating voltage	Lens profile	Lens colour	Terminal	Part No.	Wiring diagram	Weight
	Indicator, Front dimension Ø 35 mm						
yellow	28 VAC/DC	flush	yellow	Soldering terminal	K14-040.220072	2	0.031 kg
	Indicator, Front dimension Ø 35 mm						
yellow	28 VAC/DC	raised	yellow	Soldering terminal	K14-040.220022	2	0.031 kg
	Indicator, Front dimension Ø 35 mm						
green	28 VAC/DC	flush	green	Soldering terminal	K14-040.220082	2	0.031 kg
	Indicator, Front dimension Ø 35 mm						
green	28 VAC/DC	raised	green	Soldering terminal	K14-040.220032	2	0.031 kg
	Indicator, Front dimension Ø 35 mm						
blue	28 VAC/DC	flush	blue	Soldering terminal	K14-040.220062	2	0.031 kg
	Indicator, Front dimension Ø 35 mm						
blue	28 VAC/DC	raised	blue	Soldering terminal	K14-040.220012	2	0.031 kg
	Indicator, Front dimension Ø 35 mm						
clear	28 VAC/DC	flush	clear	Soldering terminal	K14-040.220092	2	0.031 kg
	Indicator, Front dimension Ø 35 mm						
clear	28 VAC/DC	raised	clear	Soldering terminal	K14-040.220042	2	0.031 kg



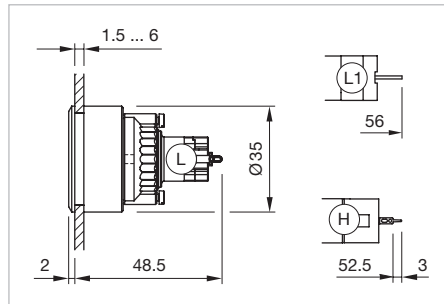
Indicator, IP67

Equipment consisting of (schematic overview)

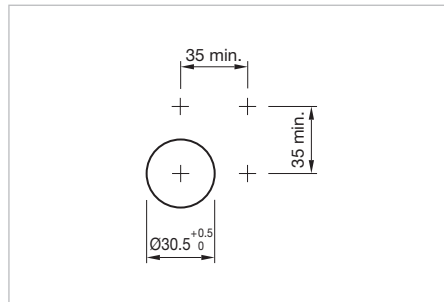
-  **Front bezel set** *page 91*
-  **Lens** *page 83*
-  **Marking plate** *page 90*
-  **Single-LED** *page 103*
-  **Actuator**
-  **Pressure ring**
-  **Fixing nut**

Each Part Number listed below includes all the black components shown in the 3D-drawing.

To obtain a complete unit, please select the red components from the pages shown.



Dimensions [mm]
 L = Solder terminal, L1 = Solder/Plug-in terminal 2.8 x 0.5 mm, H = Universal terminal 2.0 x 0.5 mm





Mounting cut-outs [mm]



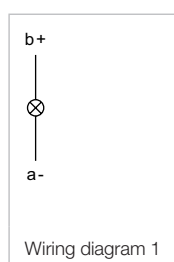
Product can differ from the current configuration.

Additional Information

- For front dimension Ø 35 mm
- For LED element fitting information see «Application guidelines, LED polarity»

Terminal	Part No.	Component layout	Wiring diagram	Weight
 Indicator actuator				
Solder 2.8 x 0.5 mm	14-040.002		1	0,050 kg
 Indicator actuator				
Solder	14-040.005		1	0,050 kg
 Indicator actuator				
Universal 2.0 x 0.5 mm	14-041.006	1	1	0,050 kg

The component layouts you will find from page 110

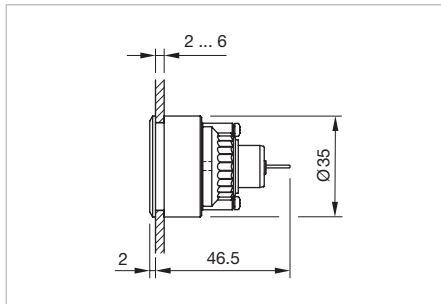


14 Flush design

Buzzer, IP65

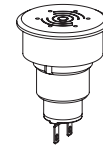


Product can differ from the current configuration.

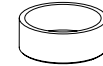


Dimensions [mm]

Equipment consisting of (schematic overview)



Buzzer



Pressure ring

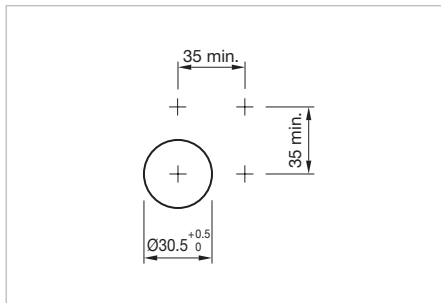


Fixing nut


Each Part Number listed below includes all the black components shown in the 3D-drawing.

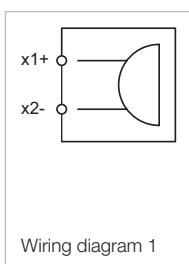
Additional Information

- For PCB application use adaptor Part-No. 31-942
- Further information see «Technical data»
- The colour of anodized aluminium parts can vary due to technical production reasons



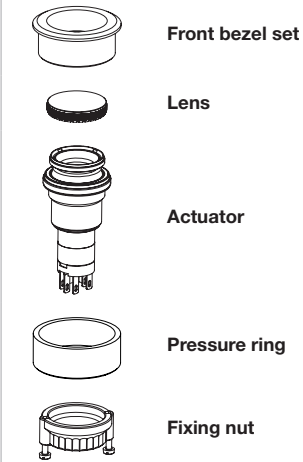
Mounting cut-outs [mm]

Operating voltage	Front cap	Terminal	Part No.	Wiring diagram	Weight
 Buzzer, Front dimension Ø 35 mm					
24 VDC	Aluminium black anodized	Solder 2.8 x 0.5 mm	14-810.910	1	0,016 kg
	Aluminium natural anodized	Solder 2.8 x 0.5 mm	14-810.918	1	0,016 kg

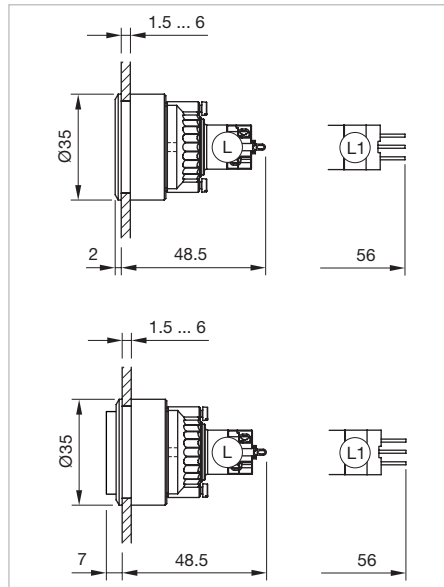


Pushbutton complete, IP67

Equipment consisting of (schematic overview)



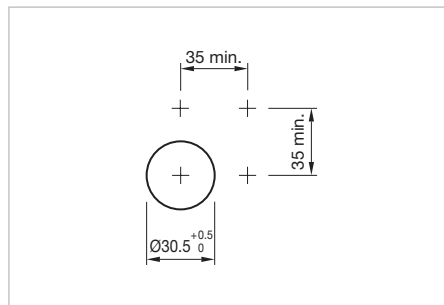
Each Part Number listed below includes all the black components shown in the 3D-drawing.






Dimensions [mm]
 L = Solder terminal,
 L1 = Solder/Plug-in terminal 2.8 x 0.8 mm












Product can differ from the current configuration.











Mounting cut-outs [mm]

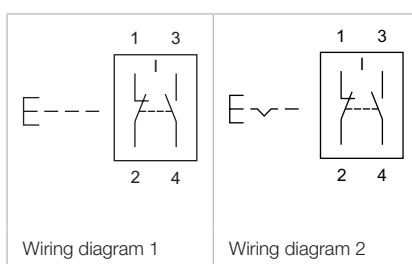
Lens profile	Lens colour	Contacts	Switching action	Terminal	Part No.	Wiring diagram	Weight
	Pushbutton, Front dimension Ø 35 mm						
flush	red anodized	1 NC + 1 NO	Momentary	Solder/Plug-in 2.8 x 0.8 mm	K14-131.211110	1	0.031 kg
	Pushbutton, Front dimension Ø 35 mm						
flush	black anodized	1 NC + 1 NO	Momentary	Solder/Plug-in 2.8 x 0.8 mm	K14-131.211120	1	0.031 kg
	Pushbutton, Front dimension Ø 35 mm						
flush	natural anodized	1 NC + 1 NO	Momentary	Solder/Plug-in 2.8 x 0.8 mm	K14-131.211130	1	0.031 kg

14 Flush design

Lens profile	Lens colour	Contacts	Switching action	Terminal	Part No.	Wiring diagram	Weight
	Pushbutton, Front dimension Ø 35 mm						
flush	green anodized	1 NC + 1 NO	Momentary	Solder/Plug-in 2.8 x 0.8 mm	K14-131.211140	1	0.031 kg
	Pushbutton, Front dimension Ø 35 mm						
flush	blue anodized	1 NC + 1 NO	Momentary	Solder/Plug-in 2.8 x 0.8 mm	K14-131.211150	1	0.031 kg
	Pushbutton, Front dimension Ø 35 mm						
flush	red anodized	1 NC + 1 NO	Maintained	Solder/Plug-in 2.8 x 0.8 mm	K14-271.212110	2	0.031 kg
	Pushbutton, Front dimension Ø 35 mm						
flush	black anodized	1 NC + 1 NO	Maintained	Solder/Plug-in 2.8 x 0.8 mm	K14-271.212120	2	0.031 kg
	Pushbutton, Front dimension Ø 35 mm						
flush	natural anodized	1 NC + 1 NO	Maintained	Solder/Plug-in 2.8 x 0.8 mm	K14-271.212130	2	0.031 kg
	Pushbutton, Front dimension Ø 35 mm						
flush	green anodized	1 NC + 1 NO	Maintained	Solder/Plug-in 2.8 x 0.8 mm	K14-271.212140	2	0.031 kg
	Pushbutton, Front dimension Ø 35 mm						
flush	blue anodized	1 NC + 1 NO	Maintained	Solder/Plug-in 2.8 x 0.8 mm	K14-271.212150	2	0.031 kg
	Pushbutton, Front dimension Ø 35 mm						
flush	red anodized	1 NC + 1 NO	Momentary	Soldering terminal	K14-131.221110	1	0.031 kg
	Pushbutton, Front dimension Ø 35 mm						
flush	black anodized	1 NC + 1 NO	Momentary	Soldering terminal	K14-131.221120	1	0.031 kg

Lens profile	Lens colour	Contacts	Switching action	Terminal	Part No.	Wiring diagram	Weight
	Pushbutton, Front dimension Ø 35 mm						
flush	natural anodized	1 NC + 1 NO	Momentary	Soldering terminal	K14-131.221130	1	0.031 kg
	Pushbutton, Front dimension Ø 35 mm						
flush	green anodized	1 NC + 1 NO	Momentary	Soldering terminal	K14-131.221140	1	0.031 kg
	Pushbutton, Front dimension Ø 35 mm						
flush	blue anodized	1 NC + 1 NO	Momentary	Soldering terminal	K14-131.221150	1	0.031 kg
	Pushbutton, Front dimension Ø 35 mm						
flush	red anodized	1 NC + 1 NO	Maintained	Soldering terminal	K14-271.222110	2	0.031 kg
	Pushbutton, Front dimension Ø 35 mm						
flush	black anodized	1 NC + 1 NO	Maintained	Soldering terminal	K14-271.222120	2	0.031 kg
	Pushbutton, Front dimension Ø 35 mm						
flush	natural anodized	1 NC + 1 NO	Maintained	Soldering terminal	K14-271.222130	2	0.031 kg
	Pushbutton, Front dimension Ø 35 mm						
flush	green anodized	1 NC + 1 NO	Maintained	Soldering terminal	K14-271.222140	2	0.031 kg
	Pushbutton, Front dimension Ø 35 mm						
flush	blue anodized	1 NC + 1 NO	Maintained	Soldering terminal	K14-271.222150	2	0.031 kg

Contacts: NC = Normally closed, NO = Normally open

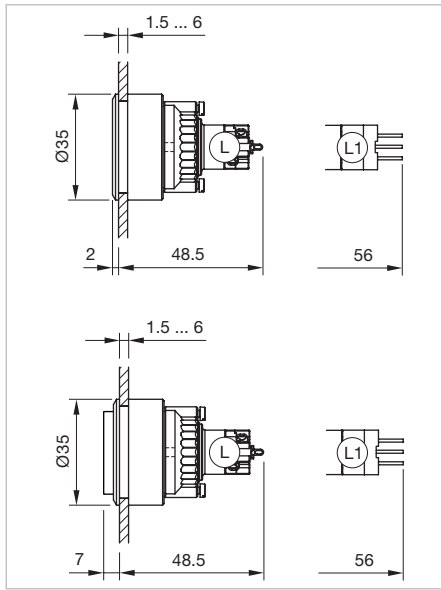


14 Flush design

Illuminated pushbutton complete, IP67

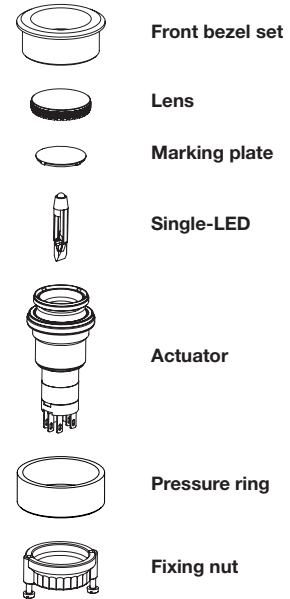


Product can differ from the current configuration.

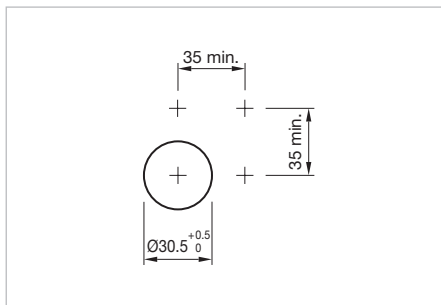


Dimensions [mm]
L = Solder terminal,
L1 = Solder/Plug-in terminal 2.8 x 0.8 mm




Equipment consisting of (schematic overview)












Each Part Number listed below includes all the black components shown in the 3D-drawing.




















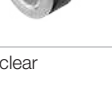
Mounting cut-outs [mm]

LED colour	Operating voltage	Lens profile	Lens colour	Contacts	Switching action	Terminal	Part No.	Wiring diagram	Weight
	Illuminated pushbutton, Front dimension Ø 35 mm								
red	24 VAC/DC	flush	red	1 NC + 1 NO	Momentary	Solder/Plug-in 2.8 x 0.8 mm	K14-131.211101	1	0.031 kg
	Illuminated pushbutton, Front dimension Ø 35 mm								
red	24 VAC/DC	raised	red	1 NC + 1 NO	Momentary	Solder/Plug-in 2.8 x 0.8 mm	K14-131.211051	1	0.031 kg
	Illuminated pushbutton, Front dimension Ø 35 mm								
yellow	24 VAC/DC	flush	yellow	1 NC + 1 NO	Momentary	Solder/Plug-in 2.8 x 0.8 mm	K14-131.211071	1	0.031 kg










LED colour	Operating voltage	Lens profile	Lens colour	Contacts	Switching action	Terminal	Part No.	Wiring diagram	Weight
	Illuminated pushbutton, Front dimension Ø 35 mm								
yellow	24 VAC/DC	raised	yellow	1 NC + 1 NO	Momentary	Solder/Plug-in 2.8 x 0.8 mm	K14-131.211021	1	0.031 kg
	Illuminated pushbutton, Front dimension Ø 35 mm								
green	24 VAC/DC	flush	green	1 NC + 1 NO	Momentary	Solder/Plug-in 2.8 x 0.8 mm	K14-131.211081	1	0.031 kg
	Illuminated pushbutton, Front dimension Ø 35 mm								
green	24 VAC/DC	raised	green	1 NC + 1 NO	Momentary	Solder/Plug-in 2.8 x 0.8 mm	K14-131.211031	1	0.031 kg
	Illuminated pushbutton, Front dimension Ø 35 mm								
blue	24 VAC/DC	flush	blue	1 NC + 1 NO	Momentary	Solder/Plug-in 2.8 x 0.8 mm	K14-131.211061	1	0.031 kg
	Illuminated pushbutton, Front dimension Ø 35 mm								
blue	24 VAC/DC	raised	blue	1 NC + 1 NO	Momentary	Solder/Plug-in 2.8 x 0.8 mm	K14-131.211011	1	0.031 kg
	Illuminated pushbutton, Front dimension Ø 35 mm								
clear	24 VAC/DC	flush	clear	1 NC + 1 NO	Momentary	Solder/Plug-in 2.8 x 0.8 mm	K14-131.211091	1	0.031 kg
	Illuminated pushbutton, Front dimension Ø 35 mm								
clear	24 VAC/DC	raised	clear	1 NC + 1 NO	Momentary	Solder/Plug-in 2.8 x 0.8 mm	K14-131.211041	1	0.031 kg
	Illuminated pushbutton, Front dimension Ø 35 mm								
red	28 VAC/DC	flush	red	1 NC + 1 NO	Momentary	Solder/Plug-in 2.8 x 0.8 mm	K14-131.211102	1	0.031 kg
	Illuminated pushbutton, Front dimension Ø 35 mm								
red	28 VAC/DC	raised	red	1 NC + 1 NO	Momentary	Solder/Plug-in 2.8 x 0.8 mm	K14-131.211052	1	0.031 kg










14 Flush design

LED colour	Operating voltage	Lens profile	Lens colour	Contacts	Switching action	Terminal	Part No.	Wiring diagram	Weight
 <p>Illuminated pushbutton, Front dimension Ø 35 mm</p>									
yellow	28 VAC/DC	flush	yellow	1 NC + 1 NO	Momentary	Solder/Plug-in 2.8 x 0.8 mm	K14-131.211072	1	0.031 kg
 <p>Illuminated pushbutton, Front dimension Ø 35 mm</p>									
yellow	28 VAC/DC	raised	yellow	1 NC + 1 NO	Momentary	Solder/Plug-in 2.8 x 0.8 mm	K14-131.211022	1	0.031 kg
 <p>Illuminated pushbutton, Front dimension Ø 35 mm</p>									
green	28 VAC/DC	flush	green	1 NC + 1 NO	Momentary	Solder/Plug-in 2.8 x 0.8 mm	K14-131.211082	1	0.031 kg
 <p>Illuminated pushbutton, Front dimension Ø 35 mm</p>									
green	28 VAC/DC	raised	green	1 NC + 1 NO	Momentary	Solder/Plug-in 2.8 x 0.8 mm	K14-131.211032	1	0.031 kg
 <p>Illuminated pushbutton, Front dimension Ø 35 mm</p>									
blue	28 VAC/DC	flush	blue	1 NC + 1 NO	Momentary	Solder/Plug-in 2.8 x 0.8 mm	K14-131.211062	1	0.031 kg
 <p>Illuminated pushbutton, Front dimension Ø 35 mm</p>									
blue	28 VAC/DC	raised	blue	1 NC + 1 NO	Momentary	Solder/Plug-in 2.8 x 0.8 mm	K14-131.211012	1	0.031 kg
 <p>Illuminated pushbutton, Front dimension Ø 35 mm</p>									
clear	28 VAC/DC	flush	clear	1 NC + 1 NO	Momentary	Solder/Plug-in 2.8 x 0.8 mm	K14-131.211092	1	0.031 kg
 <p>Illuminated pushbutton, Front dimension Ø 35 mm</p>									
clear	28 VAC/DC	raised	clear	1 NC + 1 NO	Momentary	Solder/Plug-in 2.8 x 0.8 mm	K14-131.211042	1	0.031 kg
 <p>Illuminated pushbutton, Front dimension Ø 35 mm</p>									
red	24 VAC/DC	flush	red	1 NC + 1 NO	Maintained	Solder/Plug-in 2.8 x 0.8 mm	K14-271.212101	2	0.031 kg










LED colour	Operating voltage	Lens profile	Lens colour	Contacts	Switching action	Terminal	Part No.	Wiring diagram	Weight
	Illuminated pushbutton, Front dimension Ø 35 mm								
red	24 VAC/DC	raised	red	1 NC + 1 NO	Maintained	Solder/Plug-in 2.8 x 0.8 mm	K14-271.212051	2	0.031 kg
	Illuminated pushbutton, Front dimension Ø 35 mm								
yellow	24 VAC/DC	flush	yellow	1 NC + 1 NO	Maintained	Solder/Plug-in 2.8 x 0.8 mm	K14-271.212071	2	0.031 kg
	Illuminated pushbutton, Front dimension Ø 35 mm								
yellow	24 VAC/DC	raised	yellow	1 NC + 1 NO	Maintained	Solder/Plug-in 2.8 x 0.8 mm	K14-271.212021	2	0.031 kg
	Illuminated pushbutton, Front dimension Ø 35 mm								
green	24 VAC/DC	flush	green	1 NC + 1 NO	Maintained	Solder/Plug-in 2.8 x 0.8 mm	K14-271.212081	2	0.031 kg
	Illuminated pushbutton, Front dimension Ø 35 mm								
green	24 VAC/DC	raised	green	1 NC + 1 NO	Maintained	Solder/Plug-in 2.8 x 0.8 mm	K14-271.212031	2	0.031 kg
	Illuminated pushbutton, Front dimension Ø 35 mm								
blue	24 VAC/DC	flush	blue	1 NC + 1 NO	Maintained	Solder/Plug-in 2.8 x 0.8 mm	K14-271.212061	2	0.031 kg
	Illuminated pushbutton, Front dimension Ø 35 mm								
blue	24 VAC/DC	raised	blue	1 NC + 1 NO	Maintained	Solder/Plug-in 2.8 x 0.8 mm	K14-271.212011	2	0.031 kg
	Illuminated pushbutton, Front dimension Ø 35 mm								
clear	24 VAC/DC	flush	clear	1 NC + 1 NO	Maintained	Solder/Plug-in 2.8 x 0.8 mm	K14-271.212091	2	0.031 kg
	Illuminated pushbutton, Front dimension Ø 35 mm								
clear	24 VAC/DC	raised	clear	1 NC + 1 NO	Maintained	Solder/Plug-in 2.8 x 0.8 mm	K14-271.212041	2	0.031 kg










14 Flush design

LED colour	Operating voltage	Lens profile	Lens colour	Contacts	Switching action	Terminal	Part No.	Wiring diagram	Weight
	Illuminated pushbutton, Front dimension Ø 35 mm								
red	28 VAC/DC	flush	red	1 NC + 1 NO	Maintained	Solder/Plug-in 2.8 x 0.8 mm	K14-271.212102	2	0.031 kg
	Illuminated pushbutton, Front dimension Ø 35 mm								
red	28 VAC/DC	raised	red	1 NC + 1 NO	Maintained	Solder/Plug-in 2.8 x 0.8 mm	K14-271.212052	2	0.031 kg
	Illuminated pushbutton, Front dimension Ø 35 mm								
yellow	28 VAC/DC	flush	yellow	1 NC + 1 NO	Maintained	Solder/Plug-in 2.8 x 0.8 mm	K14-271.212072	2	0.031 kg
	Illuminated pushbutton, Front dimension Ø 35 mm								
yellow	28 VAC/DC	raised	yellow	1 NC + 1 NO	Maintained	Solder/Plug-in 2.8 x 0.8 mm	K14-271.212022	2	0.031 kg
	Illuminated pushbutton, Front dimension Ø 35 mm								
green	28 VAC/DC	flush	green	1 NC + 1 NO	Maintained	Solder/Plug-in 2.8 x 0.8 mm	K14-271.212082	2	0.031 kg
	Illuminated pushbutton, Front dimension Ø 35 mm								
green	28 VAC/DC	raised	green	1 NC + 1 NO	Maintained	Solder/Plug-in 2.8 x 0.8 mm	K14-271.212032	2	0.031 kg
	Illuminated pushbutton, Front dimension Ø 35 mm								
blue	28 VAC/DC	flush	blue	1 NC + 1 NO	Maintained	Solder/Plug-in 2.8 x 0.8 mm	K14-271.212062	2	0.031 kg
	Illuminated pushbutton, Front dimension Ø 35 mm								
blue	28 VAC/DC	raised	blue	1 NC + 1 NO	Maintained	Solder/Plug-in 2.8 x 0.8 mm	K14-271.212012	2	0.031 kg
	Illuminated pushbutton, Front dimension Ø 35 mm								
clear	28 VAC/DC	flush	clear	1 NC + 1 NO	Maintained	Solder/Plug-in 2.8 x 0.8 mm	K14-271.212092	2	0.031 kg










LED colour	Operating voltage	Lens profile	Lens colour	Contacts	Switching action	Terminal	Part No.	Wiring diagram	Weight
	Illuminated pushbutton, Front dimension Ø 35 mm								
clear	28 VAC/DC	raised	clear	1 NC + 1 NO	Maintained	Solder/Plug-in 2.8 x 0.8 mm	K14-271.212042	2	0.031 kg
	Illuminated pushbutton, Front dimension Ø 35 mm								
red	24 VAC/DC	flush	red	1 NC + 1 NO	Momentary	Soldering terminal	K14-131.221101	1	0.031 kg
	Illuminated pushbutton, Front dimension Ø 35 mm								
red	24 VAC/DC	raised	red	1 NC + 1 NO	Momentary	Soldering terminal	K14-131.221051	1	0.031 kg
	Illuminated pushbutton, Front dimension Ø 35 mm								
yellow	24 VAC/DC	flush	yellow	1 NC + 1 NO	Momentary	Soldering terminal	K14-131.221071	1	0.031 kg
	Illuminated pushbutton, Front dimension Ø 35 mm								
yellow	24 VAC/DC	raised	yellow	1 NC + 1 NO	Momentary	Soldering terminal	K14-131.221021	1	0.031 kg
	Illuminated pushbutton, Front dimension Ø 35 mm								
green	24 VAC/DC	flush	green	1 NC + 1 NO	Momentary	Soldering terminal	K14-131.221081	1	0.031 kg
	Illuminated pushbutton, Front dimension Ø 35 mm								
green	24 VAC/DC	raised	green	1 NC + 1 NO	Momentary	Soldering terminal	K14-131.221031	1	0.031 kg
	Illuminated pushbutton, Front dimension Ø 35 mm								
blue	24 VAC/DC	flush	blue	1 NC + 1 NO	Momentary	Soldering terminal	K14-131.221061	1	0.031 kg
	Illuminated pushbutton, Front dimension Ø 35 mm								
blue	24 VAC/DC	raised	blue	1 NC + 1 NO	Momentary	Soldering terminal	K14-131.221011	1	0.031 kg






14 Flush design

LED colour	Operating voltage	Lens profile	Lens colour	Contacts	Switching action	Terminal	Part No.	Wiring diagram	Weight
	Illuminated pushbutton, Front dimension Ø 35 mm								
clear	24 VAC/DC	flush	clear	1 NC + 1 NO	Momentary	Soldering terminal	K14-131.221091	1	0.031 kg
	Illuminated pushbutton, Front dimension Ø 35 mm								
clear	24 VAC/DC	raised	clear	1 NC + 1 NO	Momentary	Soldering terminal	K14-131.221041	1	0.031 kg
	Illuminated pushbutton, Front dimension Ø 35 mm								
red	28 VAC/DC	flush	red	1 NC + 1 NO	Momentary	Soldering terminal	K14-131.221102	1	0.031 kg
	Illuminated pushbutton, Front dimension Ø 35 mm								
red	28 VAC/DC	raised	red	1 NC + 1 NO	Momentary	Soldering terminal	K14-131.221052	1	0.031 kg
	Illuminated pushbutton, Front dimension Ø 35 mm								
yellow	28 VAC/DC	flush	yellow	1 NC + 1 NO	Momentary	Soldering terminal	K14-131.221072	1	0.031 kg
	Illuminated pushbutton, Front dimension Ø 35 mm								
yellow	28 VAC/DC	raised	yellow	1 NC + 1 NO	Momentary	Soldering terminal	K14-131.221022	1	0.031 kg
	Illuminated pushbutton, Front dimension Ø 35 mm								
green	28 VAC/DC	flush	green	1 NC + 1 NO	Momentary	Soldering terminal	K14-131.221082	1	0.031 kg
	Illuminated pushbutton, Front dimension Ø 35 mm								
green	28 VAC/DC	raised	green	1 NC + 1 NO	Momentary	Soldering terminal	K14-131.221032	1	0.031 kg
	Illuminated pushbutton, Front dimension Ø 35 mm								
blue	28 VAC/DC	flush	blue	1 NC + 1 NO	Momentary	Soldering terminal	K14-131.221062	1	0.031 kg

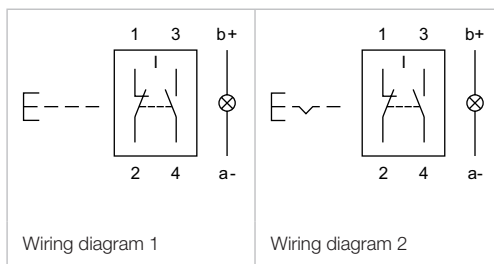
LED colour	Operating voltage	Lens profile	Lens colour	Contacts	Switching action	Terminal	Part No.	Wiring diagram	Weight
	Illuminated pushbutton, Front dimension Ø 35 mm								
blue	28 VAC/DC	raised	blue	1 NC + 1 NO	Momentary	Soldering terminal	K14-131.221012	1	0.031 kg
	Illuminated pushbutton, Front dimension Ø 35 mm								
clear	28 VAC/DC	flush	clear	1 NC + 1 NO	Momentary	Soldering terminal	K14-131.221092	1	0.031 kg
	Illuminated pushbutton, Front dimension Ø 35 mm								
clear	28 VAC/DC	raised	clear	1 NC + 1 NO	Momentary	Soldering terminal	K14-131.221042	1	0.031 kg
	Illuminated pushbutton, Front dimension Ø 35 mm								
red	24 VAC/DC	flush	red	1 NC + 1 NO	Maintained	Soldering terminal	K14-271.222101	2	0.031 kg
	Illuminated pushbutton, Front dimension Ø 35 mm								
red	24 VAC/DC	raised	red	1 NC + 1 NO	Maintained	Soldering terminal	K14-271.222051	2	0.031 kg
	Illuminated pushbutton, Front dimension Ø 35 mm								
yellow	24 VAC/DC	flush	yellow	1 NC + 1 NO	Maintained	Soldering terminal	K14-271.222071	2	0.031 kg
	Illuminated pushbutton, Front dimension Ø 35 mm								
yellow	24 VAC/DC	raised	yellow	1 NC + 1 NO	Maintained	Soldering terminal	K14-271.222021	2	0.031 kg
	Illuminated pushbutton, Front dimension Ø 35 mm								
green	24 VAC/DC	flush	green	1 NC + 1 NO	Maintained	Soldering terminal	K14-271.222081	2	0.031 kg
	Illuminated pushbutton, Front dimension Ø 35 mm								
green	24 VAC/DC	raised	green	1 NC + 1 NO	Maintained	Soldering terminal	K14-271.222031	2	0.031 kg

14 Flush design

LED colour	Operating voltage	Lens profile	Lens colour	Contacts	Switching action	Terminal	Part No.	Wiring diagram	Weight
	Illuminated pushbutton, Front dimension Ø 35 mm								
blue	24 VAC/DC	flush	blue	1 NC + 1 NO	Maintained	Soldering terminal	K14-271.222061	2	0.031 kg
	Illuminated pushbutton, Front dimension Ø 35 mm								
blue	24 VAC/DC	raised	blue	1 NC + 1 NO	Maintained	Soldering terminal	K14-271.222011	2	0.031 kg
	Illuminated pushbutton, Front dimension Ø 35 mm								
clear	24 VAC/DC	flush	clear	1 NC + 1 NO	Maintained	Soldering terminal	K14-271.222091	2	0.031 kg
	Illuminated pushbutton, Front dimension Ø 35 mm								
clear	24 VAC/DC	raised	clear	1 NC + 1 NO	Maintained	Soldering terminal	K14-271.222041	2	0.031 kg
	Illuminated pushbutton, Front dimension Ø 35 mm								
red	28 VAC/DC	flush	red	1 NC + 1 NO	Maintained	Soldering terminal	K14-271.222102	2	0.031 kg
	Illuminated pushbutton, Front dimension Ø 35 mm								
red	28 VAC/DC	raised	red	1 NC + 1 NO	Maintained	Soldering terminal	K14-271.222052	2	0.031 kg
	Illuminated pushbutton, Front dimension Ø 35 mm								
yellow	28 VAC/DC	flush	yellow	1 NC + 1 NO	Maintained	Soldering terminal	K14-271.222072	2	0.031 kg
	Illuminated pushbutton, Front dimension Ø 35 mm								
yellow	28 VAC/DC	raised	yellow	1 NC + 1 NO	Maintained	Soldering terminal	K14-271.222022	2	0.031 kg
	Illuminated pushbutton, Front dimension Ø 35 mm								
green	28 VAC/DC	flush	green	1 NC + 1 NO	Maintained	Soldering terminal	K14-271.222082	2	0.031 kg

LED colour	Operating voltage	Lens profile	Lens colour	Contacts	Switching action	Terminal	Part No.	Wiring diagram	Weight
 <p>Illuminated pushbutton, Front dimension Ø 35 mm</p>									
green	28 VAC/DC	raised	green	1 NC + 1 NO	Maintained	Soldering terminal	K14-271.222032	2	0.031 kg
 <p>Illuminated pushbutton, Front dimension Ø 35 mm</p>									
blue	28 VAC/DC	flush	blue	1 NC + 1 NO	Maintained	Soldering terminal	K14-271.222062	2	0.031 kg
 <p>Illuminated pushbutton, Front dimension Ø 35 mm</p>									
blue	28 VAC/DC	raised	blue	1 NC + 1 NO	Maintained	Soldering terminal	K14-271.222012	2	0.031 kg
 <p>Illuminated pushbutton, Front dimension Ø 35 mm</p>									
clear	28 VAC/DC	flush	clear	1 NC + 1 NO	Maintained	Soldering terminal	K14-271.222092	2	0.031 kg
 <p>Illuminated pushbutton, Front dimension Ø 35 mm</p>									
clear	28 VAC/DC	raised	clear	1 NC + 1 NO	Maintained	Soldering terminal	K14-271.222042	2	0.031 kg

Contacts: NC = Normally closed, NO = Normally open

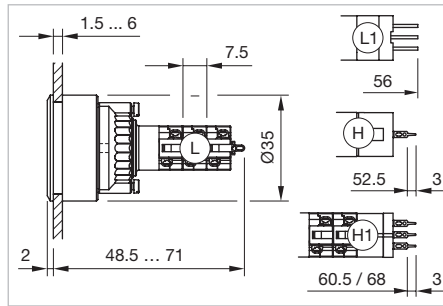


14 Flush design

Illuminated pushbutton, IP67



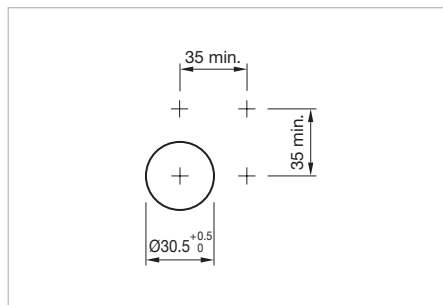
Product can differ from the current configuration.



Dimensions [mm]
 L = Solder terminal, L1 = Solder/Plug-in terminal 2.8 x 0.5 mm, H = Universal terminal 2.0 x 0.5 mm, H1 = Universal-Solder terminal

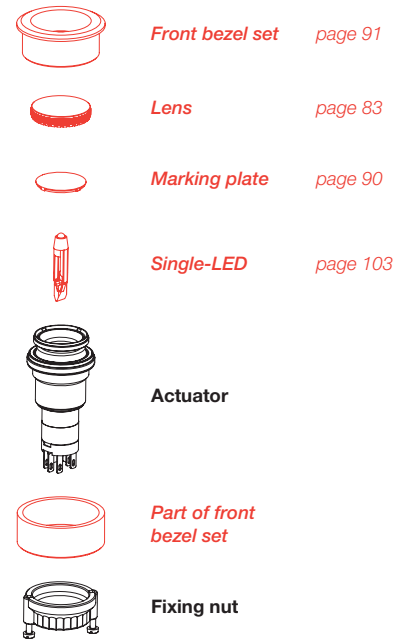
Additional Information

- For front dimension \varnothing 35 mm
- For LED element fitting information see «Application guidelines, LED polarity»



Mounting cut-outs [mm]








Equipment consisting of (schematic overview)



Each Part Number listed below includes all the black components shown in the 3D-drawing.

To obtain a complete unit, please select the red components from the pages shown.

Switching system	Contacts	Switching action	Terminal	Diode 1N4007	Part No.	Component layout	Wiring diagram	Weight
	Illuminated pushbutton actuator, Front dimension \varnothing 35 mm							
Low-level element	1 NC	Momentary	Universal 2.0 x 0.5 mm	-	14-436.036	1	1	0,015 kg
	Illuminated pushbutton actuator, Front dimension \varnothing 35 mm							
Low-level element	1 NC	Maintained	Universal 2.0 x 0.5 mm	-	14-476.036	1	2	0,015 kg
	Illuminated pushbutton actuator, Front dimension \varnothing 35 mm							
Low-level element	1 NC + 1 NO	Momentary	Universal 2.0 x 0.5 mm	-	14-433.036	1	3	0,015 kg
	Illuminated pushbutton actuator, Front dimension \varnothing 35 mm							
Low-level element	1 NC + 1 NO	Maintained	Universal 2.0 x 0.5 mm	-	14-473.036	1	4	0,015 kg
	1 NO	Momentary	Universal 2.0 x 0.5 mm	-	14-435.036	1	5	0,015 kg

Switching system	Contacts	Switching action	Terminal	Diode 1N4007	Part No.	Component layout	Wiring diagram	Weight
 <p>Illuminated pushbutton actuator, Front dimension Ø 35 mm</p>								
Low-level element	1 NO	Maintained	Universal 2.0 x 0.5 mm	–	14-475.036	1	6	0,015 kg
 <p>Illuminated pushbutton actuator, Front dimension Ø 35 mm</p>								
Low-level element	2 NC	Momentary	Universal 2.0 x 0.5 mm	–	14-432.036	1	7	0,015 kg
		Maintained	Universal 2.0 x 0.5 mm	–	14-472.036	1	8	0,015 kg
	2 NO	Momentary	Universal 2.0 x 0.5 mm	–	14-431.036	1	9	0,015 kg
		Maintained	Universal 2.0 x 0.5 mm	–	14-471.036	1	10	0,015 kg
 <p>Illuminated pushbutton actuator, Front dimension Ø 35 mm</p>								
Snap-action switching element	1 NC + 1 NO	Momentary	Universal-Solder	1	14-743.0292	1	11	0,014 kg
Snap-action switching element	1 NC + 1 NO	Maintained	Universal-Solder	1	14-747.0292	1	12	0,014 kg
 <p>Illuminated pushbutton actuator, Front dimension Ø 35 mm</p>								
Snap-action switching element	1 NC + 1 NO	Momentary	Universal-Solder	2	14-744.0292	1	13	0,014 kg
Snap-action switching element	1 NC + 1 NO	Maintained	Universal-Solder	2	14-748.0292	1	14	0,014 kg
 <p>Illuminated pushbutton actuator, Front dimension Ø 35 mm</p>								
Snap-action switching element	1 NC + 1 NO	Momentary	Solder 2.8 x 0.5 mm	–	14-131.022		24	0,013 kg
 <p>Illuminated pushbutton actuator, Front dimension Ø 35 mm</p>								
Snap-action switching element	1 NC + 1 NO	Momentary	Solder	–	14-131.0252		15	0,013 kg
 <p>Illuminated pushbutton actuator, Front dimension Ø 35 mm</p>								
Snap-action switching element	1 NC + 1 NO	Maintained	Solder 2.8 x 0.5 mm	–	14-271.022		25	0,013 kg