

Series 82

Characteristics

The compact Series 82 is especially suited for:

- Flush design

The robust construction and the metal housing allow a high vandal resistant, which approximate a mechanical front protection of IK10.

Functions

The Series 82 incorporates the following functions:

- Indicator
- Pushbutton
- Illuminated pushbutton

Market segments

The EAO series 82 is used in the following segments:

- Machinery and Automation
- Building technology
- 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**

Indicator Ø 16 mm, silver contact	4
Indicator Ø 19 mm, silver contact	14
Indicator Ø 22 mm, silver contact	24
Pushbutton Ø 16 mm, silver contact	34
Pushbutton Ø 16 mm, gold-plated silver contact	39
Pushbutton Ø 19 mm, silver contact	44
Pushbutton Ø 19 mm, gold-plated silver contact	49
Pushbutton Ø 22 mm, silver contact	54
Pushbutton Ø 22 mm, gold-plated silver contact	59
Illuminated pushbutton Ø 16 mm, silver contact	64
Illuminated pushbutton Ø 16 mm, gold-plated silver contact	83
Illuminated pushbutton Ø 19 mm, silver contact	102
Illuminated pushbutton Ø 19 mm, gold-plated silver contact	121
Illuminated pushbutton Ø 22 mm, silver contact	140
Illuminated pushbutton Ø 22 mm, gold-plated silver contact	159

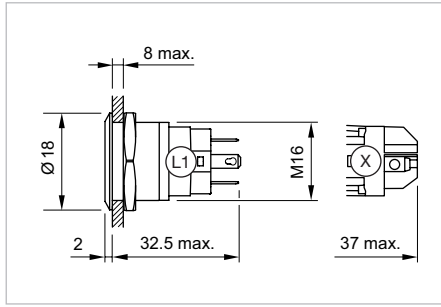
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82 Flush design

Indicator Ø 16 mm, Silver contact, IP 65 & IP 67

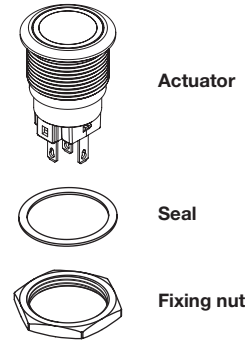


Product can differ from the current configuration.



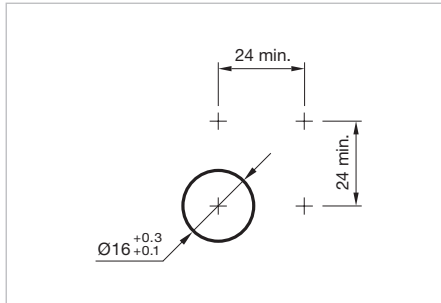
Dimensions [mm]
L1 = Solder/Plug-in terminal 2.8 x 0.5 mm,
X = Screw terminal

Equipment consisting of (schematic overview)




Additional Information

- The laser 2D-technology can mark all stainless steel versions with flush lenses – flush-mounting as well as raised versions.



Mounting cut-outs [mm]

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

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
 <p>Indicator 16 mm Stainless-steel, Front dimension Ø 18 mm</p>									
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0112	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0113	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0114	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0115	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0116	1	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0122	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0123	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0124	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0125	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0126	1	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0132	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0133	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0134	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0135	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0136	1	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0142	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0143	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0144	1	1	0.018 kg

illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0152	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0153	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0154	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0155	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0156	1	1	0.018 kg



Indicator 16 mm Stainless-steel, Front dimension Ø 18 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0212	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0213	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0214	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0215	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0216	1	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0222	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0223	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0224	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0225	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0226	1	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0232	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0233	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0234	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0235	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0236	1	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0242	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0243	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0244	1	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0252	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0253	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0254	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0255	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0256	1	1	0.021 kg



Indicator 16 mm Stainless-steel chrome-colour, Front dimension Ø 18 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0112	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0113	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0114	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0115	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0116	1	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0122	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0123	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0124	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0125	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0126	1	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0132	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0133	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0134	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0135	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0136	1	1	0.018 kg

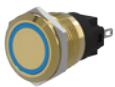
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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0142	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0143	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0144	1	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0152	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0153	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0154	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0155	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0156	1	1	0.018 kg



Indicator 16 mm Stainless-steel chrome-colour, Front dimension Ø 18 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0212	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0213	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0214	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0215	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0216	1	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0222	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0223	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0224	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0225	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0226	1	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0232	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0233	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0234	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0235	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0236	1	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0242	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0243	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0244	1	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0252	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0253	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0254	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0255	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0256	1	1	0.021 kg



Indicator 16 mm Messing, Front dimension Ø 18 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0112	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0113	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0114	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0115	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0116	1	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0122	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0123	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0124	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0125	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0126	1	1	0.018 kg



illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0132	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0133	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0134	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0135	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0136	1	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0142	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0143	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0144	1	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0152	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0153	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0154	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0155	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0156	1	1	0.018 kg



Indicator 16 mm Messing, Front dimension Ø 18 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0212	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0213	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0214	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0215	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0216	1	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0222	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0223	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0224	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0225	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0226	1	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0232	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0233	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0234	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0235	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0236	1	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0242	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0243	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0244	1	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0252	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0253	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0254	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0255	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0256	1	1	0.021 kg

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illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
 <p>Indicator 16 mm Aluminium, Front dimension Ø 18 mm</p>									
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0112	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0113	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0114	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0115	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0116	1	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0122	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0123	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0124	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0125	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0126	1	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0132	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0133	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0134	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0135	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0136	1	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0142	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0143	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0144	1	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0152	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0153	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0154	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0155	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0156	1	1	0.018 kg
 <p>Indicator 16 mm Aluminium, Front dimension Ø 18 mm</p>									
Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0212	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0213	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0214	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0215	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0216	1	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0222	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0223	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0224	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0225	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0226	1	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0232	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0233	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0234	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0235	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0236	1	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0242	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0243	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0244	1	1	0.021 kg

illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0252	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0253	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0254	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0255	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0256	1	1	0.021 kg


Indicator 16 mm Stainless-steel, Front dimension Ø 18 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4152.0112	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4152.0113	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4152.0114	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4152.0115	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4152.0116	4	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4152.0122	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4152.0123	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4152.0124	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4152.0125	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4152.0126	4	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4152.0132	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4152.0133	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4152.0134	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4152.0135	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4152.0136	4	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4152.0142	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4152.0143	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4152.0144	4	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4152.0152	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4152.0153	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4152.0154	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4152.0155	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4152.0156	4	1	0.018 kg


Indicator 16 mm Stainless-steel, Front dimension Ø 18 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4152.0212	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4152.0213	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4152.0214	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4152.0215	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4152.0216	4	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4152.0222	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4152.0223	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4152.0224	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4152.0225	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4152.0226	4	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4152.0232	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4152.0233	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4152.0234	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4152.0235	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4152.0236	4	1	0.021 kg

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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4152.0242	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4152.0243	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4152.0244	4	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4152.0252	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4152.0253	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4152.0254	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4152.0255	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4152.0256	4	1	0.021 kg



Indicator 16 mm Stainless-steel chrome-coloured, Front dimension Ø 18 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4252.0112	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4252.0113	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4252.0114	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4252.0115	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4252.0116	4	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4252.0122	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4252.0123	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4252.0124	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4252.0125	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4252.0126	4	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4252.0132	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4252.0133	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4252.0134	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4252.0135	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4252.0136	4	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4252.0142	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4252.0143	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4252.0144	4	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4252.0152	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4252.0153	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4252.0154	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4252.0155	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4252.0156	4	1	0.018 kg



Indicator 16 mm Stainless-steel chrome colour, Front dimension Ø 18 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4252.0212	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4252.0213	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4252.0214	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4252.0215	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4252.0216	4	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4252.0222	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4252.0223	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4252.0224	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4252.0225	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4252.0226	4	1	0.021 kg

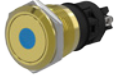
illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4252.0232	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4252.0233	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4252.0234	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4252.0235	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4252.0236	4	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4252.0242	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4252.0243	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4252.0244	4	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4252.0252	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4252.0253	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4252.0254	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4252.0255	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4252.0256	4	1	0.021 kg





Indicator 16 mm Messing, Front dimension Ø 18 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4352.0112	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4352.0113	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4352.0114	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4352.0115	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4352.0116	4	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4352.0122	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4352.0123	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4352.0124	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4352.0125	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4352.0126	4	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4352.0132	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4352.0133	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4352.0134	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4352.0135	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4352.0136	4	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4352.0142	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4352.0143	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4352.0144	4	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4352.0152	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4352.0153	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4352.0154	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4352.0155	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4352.0156	4	1	0.018 kg

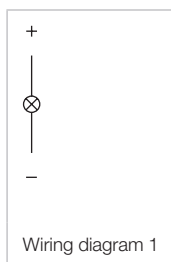
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illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
 <p>Indicator 16 mm Messing, Front dimension Ø 18 mm</p>									
Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4352.0212	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4352.0213	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4352.0214	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4352.0215	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4352.0216	4	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4352.0222	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4352.0223	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4352.0224	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4352.0225	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4352.0226	4	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4352.0232	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4352.0233	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4352.0234	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4352.0235	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4352.0236	4	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4352.0242	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4352.0243	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4352.0244	4	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4352.0252	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4352.0253	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4352.0254	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4352.0255	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4352.0256	4	1	0.021 kg

 <p>Indicator 16 mm Aluminium, Front dimension Ø 18 mm</p>									
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4552.0112	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4552.0113	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4552.0114	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4552.0115	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4552.0116	4	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4552.0122	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4552.0123	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4552.0124	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4552.0125	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4552.0126	4	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4552.0132	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4552.0133	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4552.0134	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4552.0135	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4552.0136	4	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4552.0142	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4552.0143	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4552.0144	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4552.0146	4	1	0.018 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4552.0152	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4552.0153	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4552.0154	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4552.0155	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4552.0156	4	1	0.018 kg
 Indicator 16 mm Aluminium, Front dimension Ø 18 mm									
Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4552.0212	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4552.0213	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4552.0214	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4552.0215	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4552.0216	4	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4552.0222	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4552.0223	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4552.0224	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4552.0225	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4552.0226	4	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4552.0232	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4552.0233	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4552.0234	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4552.0235	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4552.0236	4	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4552.0242	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4552.0243	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4552.0244	4	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4552.0252	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4552.0253	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4552.0254	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4552.0255	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4552.0256	4	1	0.021 kg

The component layouts you will find from page 181

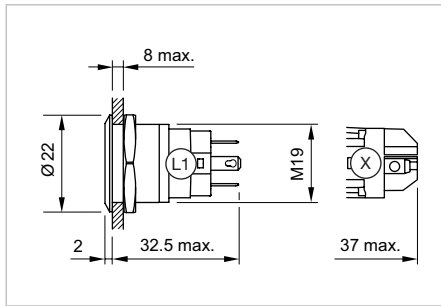


82 Flush design

Indicator 19 mm, Silver contact, IP 65 & IP 67

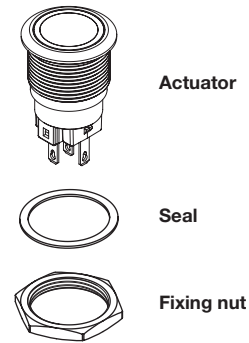


Product can differ from the current configuration.



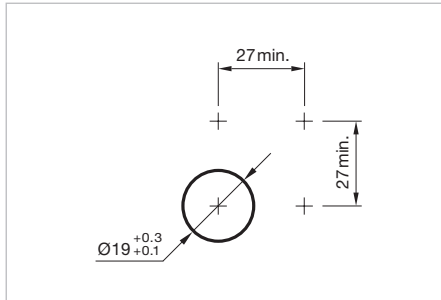
Dimensions [mm]
L1 = Solder/Plug-in terminal 2.8 x 0.5 mm,
X = Screw terminal

Equipment consisting of (schematic overview)




Additional Information

- The laser 2D-technology can mark all stainless steel versions with flush lenses – flush-mounting as well as raised versions.



Mounting cut-outs [mm]

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

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
 <p>Indicator 19 mm Stainless-steel, Front dimension Ø 22 mm</p>									
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0112	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0113	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0114	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0115	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0116	1	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0122	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0123	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0124	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0125	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0126	1	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0132	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0133	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0134	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0135	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0136	1	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0142	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0143	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0144	1	1	0.018 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0152	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0153	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0154	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0155	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0156	1	1	0.018 kg


Indicator 19 mm Stainless-steel, Front dimension Ø 22 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0212	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0213	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0214	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0215	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0216	1	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0222	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0223	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0224	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0225	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0226	1	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0232	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0233	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0234	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0235	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0236	1	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0242	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0243	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0244	1	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0252	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0253	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0254	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0255	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0256	1	1	0.021 kg


Indicator 19 mm Stainless-steel chrome-colour, Front dimension Ø 22 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0112	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0113	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0114	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0115	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0116	1	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0122	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0123	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0124	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0125	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0126	1	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0132	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0133	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0134	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0135	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0136	1	1	0.018 kg

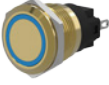

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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0142	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0143	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0144	1	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0152	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0153	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0154	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0155	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0156	1	1	0.018 kg



Indicator 19 mm Stainless-steel chrome-colour, Front dimension Ø 22 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0212	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0213	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0214	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0215	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0216	1	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0222	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0223	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0224	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0225	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0226	1	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0232	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0233	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0234	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0235	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0236	1	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0242	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0243	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0244	1	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0252	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0253	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0254	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0255	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0256	1	1	0.021 kg

illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
 <p>Indicator 19 mm Messing, Front dimension Ø 22 mm</p>									
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0112	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0113	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0114	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0115	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0116	1	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0122	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0123	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0124	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0125	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0126	1	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0132	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0133	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0134	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0135	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0136	1	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0142	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0143	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0144	1	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0152	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0153	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0154	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0155	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0156	1	1	0.018 kg
 <p>Indicator 19 mm Messing, Front dimension Ø 22 mm</p>									
Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0212	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0213	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0214	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0215	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0216	1	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0222	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0223	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0224	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0225	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0226	1	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0232	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0233	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0234	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0235	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0236	1	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0242	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0243	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0244	1	1	0.021 kg

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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0252	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0253	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0254	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0255	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0256	1	1	0.021 kg



Indicator 19 mm Aluminium, Front dimension Ø 22 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0112	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0113	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0114	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0115	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0116	1	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0122	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0123	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0124	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0125	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0126	1	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0132	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0133	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0134	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0135	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0136	1	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0142	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0143	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0144	1	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0152	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0153	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0154	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0155	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0156	1	1	0.018 kg



Indicator 19 mm Aluminium, Front dimension Ø 22 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0212	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0213	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0214	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0215	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0216	1	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0222	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0223	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0224	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0225	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0226	1	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0232	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0233	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0234	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0235	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0236	1	1	0.021 kg

illumination	Operating voltage	Operating current	Front ring shape	lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0242	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0243	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0244	1	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0252	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0253	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0254	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0255	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0256	1	1	0.021 kg



Indicator 19 mm Stainless-steel, Front dimension Ø 22 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5152.0112	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5152.0113	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5152.0114	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5152.0115	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5152.0116	4	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5152.0122	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5152.0123	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5152.0124	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5152.0125	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5152.0126	4	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5152.0132	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5152.0133	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5152.0134	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5152.0135	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5152.0136	4	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5152.0142	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5152.0143	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5152.0144	4	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5152.0152	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5152.0153	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5152.0154	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5152.0155	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5152.0156	4	1	0.018 kg



Indicator 19 mm Stainless-steel, Front dimension Ø 22 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5152.0212	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5152.0213	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5152.0214	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5152.0215	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5152.0216	4	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5152.0222	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5152.0223	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5152.0224	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5152.0225	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5152.0226	4	1	0.021 kg



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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5152.0232	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5152.0233	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5152.0234	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5152.0235	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5152.0236	4	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5152.0242	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5152.0243	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5152.0244	4	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5152.0252	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5152.0253	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5152.0254	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5152.0255	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5152.0256	4	1	0.021 kg



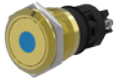
Indicator 19 mm Stainless-steel chrome-colour, Front dimension Ø 22 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5252.0112	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5252.0113	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5252.0114	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5252.0115	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5252.0116	4	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5252.0122	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5252.0123	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5252.0124	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5252.0125	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5252.0126	4	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5252.0132	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5252.0133	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5252.0134	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5252.0135	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5252.0136	4	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5252.0142	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5252.0143	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5252.0144	4	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5252.0152	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5252.0153	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5252.0154	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5252.0155	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5252.0156	4	1	0.018 kg

illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
 <p>Indicator 19 mm Stainless-steel chrome-coloured, Front dimension Ø 22 mm</p>									
Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5252.0212	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5252.0213	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5252.0214	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5252.0215	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5252.0216	4	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5252.0222	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5252.0223	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5252.0224	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5252.0225	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5252.0226	4	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5252.0232	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5252.0233	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5252.0234	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5252.0235	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5252.0236	4	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5252.0242	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5252.0243	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5252.0244	4	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5252.0252	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5252.0253	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5252.0254	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5252.0255	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5252.0256	4	1	0.021 kg
 <p>Indicator 19 mm Messing, Front dimension Ø 22 mm</p>									
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5352.0112	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5352.0113	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5352.0114	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5352.0115	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5352.0116	4	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5352.0122	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5352.0123	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5352.0124	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5352.0125	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5352.0126	4	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5352.0132	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5352.0133	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5352.0134	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5352.0135	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5352.0136	4	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5352.0142	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5352.0143	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5352.0144	4	1	0.018 kg

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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5352.0152	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5352.0153	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5352.0154	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5352.0155	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5352.0156	4	1	0.018 kg



Indicator 19 mm Messing, Front dimension Ø 22 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5352.0212	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5352.0213	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5352.0214	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5352.0215	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5352.0216	4	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5352.0222	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5352.0223	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5352.0224	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5352.0225	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5352.0226	4	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5352.0232	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5352.0233	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5352.0234	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5352.0235	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5352.0236	4	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5352.0242	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5352.0243	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5352.0244	4	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5352.0252	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5352.0253	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5352.0254	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5352.0255	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5352.0256	4	1	0.021 kg



Indicator 19 mm Aluminium, Front dimension Ø 22 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5552.0112	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5552.0113	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5552.0114	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5552.0115	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5552.0116	4	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5552.0122	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5552.0123	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5552.0124	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5552.0125	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5552.0126	4	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5552.0132	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5552.0133	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5552.0134	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5552.0135	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5552.0136	4	1	0.018 kg

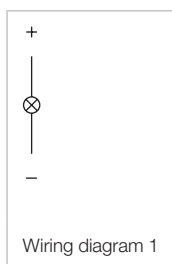
Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5552.0142	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5552.0143	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5552.0144	4	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5552.0152	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5552.0153	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5552.0154	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5552.0155	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5552.0156	4	1	0.018 kg



Indicator 19 mm Aluminium, Front dimension Ø 22 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5552.0212	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5552.0213	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5552.0214	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5552.0215	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5552.0216	4	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5552.0222	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5552.0223	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5552.0224	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5552.0225	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5552.0226	4	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5552.0232	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5552.0233	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5552.0234	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5552.0235	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5552.0236	4	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5552.0242	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5552.0243	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5552.0244	4	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5552.0252	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5552.0253	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5552.0254	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5552.0255	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5552.0256	4	1	0.021 kg

The component layouts you will find from page 181

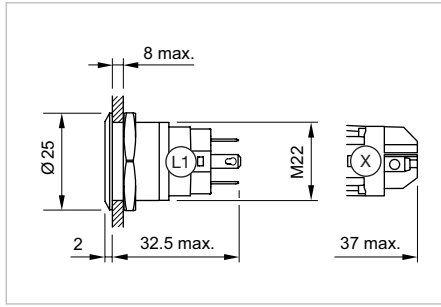


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Indicator 22 mm, Silver contact, IP 65 & IP 67

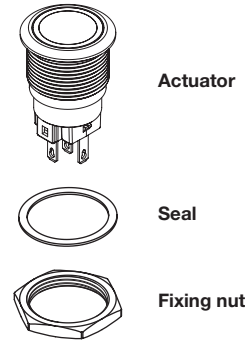


Product can differ from the current configuration.



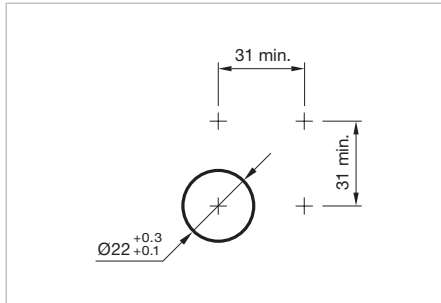
Dimensions [mm]
L1 = Solder/Plug-in terminal 2.8 x 0.5 mm,
X = Screw terminal

Equipment consisting of (schematic overview)




Additional Information

- The laser 2D-technology can mark all stainless steel versions with flush lenses – flush-mounting as well as raised versions.



Mounting cut-outs [mm]

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

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
 <p>Indicator 22 mm Stainless-steel, Front dimension Ø 25 mm</p>									
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0112	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0113	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0114	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0115	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0116	1	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0122	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0123	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0124	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0125	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0126	1	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0132	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0133	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0134	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0135	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0136	1	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0142	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0143	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0144	1	1	0.018 kg

illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0152	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0153	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0154	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0155	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0156	1	1	0.018 kg



Indicator 22 mm Stainless-steel, Front dimension Ø 25 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0212	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0213	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0214	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0215	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0216	1	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0222	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0223	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0224	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0225	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0226	1	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0232	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0233	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0234	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0235	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0236	1	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0242	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0243	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0244	1	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0252	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0253	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0254	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0255	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0256	1	1	0.021 kg



Indicator 22 mm Stainless-steel chrome-colour, Front dimension Ø 25 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0112	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0113	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0114	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0115	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0116	1	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0122	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0123	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0124	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0125	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0126	1	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0132	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0133	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0134	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0135	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0136	1	1	0.018 kg



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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0142	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0143	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0144	1	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0152	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0153	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0154	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0155	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0156	1	1	0.018 kg



Indicator 22 mm Stainless-steel chrome-colour, Front dimension Ø 25 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0212	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0213	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0214	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0215	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0216	1	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0222	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0223	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0224	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0225	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0226	1	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0232	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0233	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0234	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0235	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0236	1	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0242	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0243	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0244	1	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0252	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0253	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0254	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0255	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0256	1	1	0.021 kg

illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
 <p>Indicator 22 mm Messing, Front dimension Ø 25 mm</p>									
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0112	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0113	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0114	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0115	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0116	1	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0122	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0123	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0124	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0125	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0126	1	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0132	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0133	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0134	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0135	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0136	1	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0142	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0143	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0144	1	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0152	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0153	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0154	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0155	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0156	1	1	0.018 kg
 <p>Indicator 22 mm Messing, Front dimension Ø 25 mm</p>									
Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0212	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0213	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0214	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0215	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0216	1	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0222	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0223	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0224	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0225	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0226	1	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0232	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0233	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0234	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0235	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0236	1	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0242	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0243	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0244	1	1	0.021 kg

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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0252	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0253	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0254	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0255	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0256	1	1	0.021 kg



Indicator 22 mm Aluminium, Front dimension Ø 25 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0112	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0113	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0114	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0115	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0116	1	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0122	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0123	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0124	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0125	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0126	1	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0132	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0133	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0134	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0135	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0136	1	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0142	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0143	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0144	1	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0152	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0153	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0154	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0155	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0156	1	1	0.018 kg



Indicator 22 mm Aluminium, Front dimension Ø 25 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0212	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0213	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0214	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0215	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0216	1	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0222	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0223	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0224	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0225	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0226	1	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0232	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0233	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0234	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0235	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0236	1	1	0.021 kg

illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0242	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0243	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0244	1	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0252	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0253	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0254	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0255	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0256	1	1	0.021 kg



Indicator 22 mm Stainless-steel, Front dimension Ø 25 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6152.0112	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6152.0113	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6152.0114	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6152.0115	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6152.0116	4	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6152.0122	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6152.0123	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6152.0124	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6152.0125	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6152.0126	4	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6152.0132	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6152.0133	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6152.0134	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6152.0135	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6152.0136	4	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6152.0142	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6152.0143	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6152.0144	4	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6152.0152	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6152.0153	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6152.0154	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6152.0155	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6152.0156	4	1	0.018 kg



Indicator 22 mm Stainless-steel, Front dimension Ø 25 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6152.0212	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6152.0213	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6152.0214	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6152.0215	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6152.0216	4	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6152.0222	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6152.0223	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6152.0224	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6152.0225	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6152.0226	4	1	0.021 kg



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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6152.0232	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6152.0233	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6152.0234	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6152.0235	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6152.0236	4	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6152.0242	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6152.0243	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6152.0244	4	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6152.0252	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6152.0253	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6152.0254	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6152.0255	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6152.0256	4	1	0.021 kg



Indicator 22 mm Stainless-steel chrome-colour, Front dimension Ø 25 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6252.0112	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6252.0113	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6252.0114	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6252.0115	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6252.0116	4	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6252.0122	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6252.0123	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6252.0124	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6252.0125	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6252.0126	4	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6252.0132	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6252.0133	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6252.0134	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6252.0135	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6252.0136	4	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6252.0142	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6252.0143	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6252.0144	4	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6252.0152	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6252.0153	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6252.0154	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6252.0155	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6252.0156	4	1	0.018 kg

illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
 <p>Indicator 22 mm Stainless-steel chrome-coloured, Front dimension Ø 25 mm</p>									
Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6252.0212	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6252.0213	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6252.0214	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6252.0215	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6252.0216	4	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6252.0222	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6252.0223	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6252.0224	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6252.0225	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6252.0226	4	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6252.0232	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6252.0233	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6252.0234	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6252.0235	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6252.0236	4	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6252.0242	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6252.0243	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6252.0244	4	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6252.0252	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6252.0253	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6252.0254	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6252.0255	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6252.0256	4	1	0.021 kg
 <p>Indicator 22 mm Messing, Front dimension Ø 25 mm</p>									
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6352.0112	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6352.0113	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6352.0114	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6352.0115	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6352.0116	4	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6352.0122	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6352.0123	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6352.0124	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6352.0125	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6352.0126	4	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6352.0132	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6352.0133	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6352.0134	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6352.0135	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6352.0136	4	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6352.0142	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6352.0143	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6352.0144	4	1	0.018 kg

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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6352.0152	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6352.0153	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6352.0154	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6352.0155	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6352.0156	4	1	0.018 kg



Indicator 22 mm Messing, Front dimension Ø 25 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6352.0212	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6352.0213	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6352.0214	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6352.0215	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6352.0216	4	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6352.0222	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6352.0223	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6352.0224	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6352.0225	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6352.0226	4	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6352.0232	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6352.0233	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6352.0234	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6352.0235	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6352.0236	4	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6352.0242	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6352.0243	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6352.0244	4	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6352.0252	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6352.0253	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6352.0254	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6352.0255	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6352.0256	4	1	0.021 kg



Indicator 22 mm Aluminium, Front dimension Ø 25 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6552.0112	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6552.0113	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6552.0114	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6552.0115	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6552.0116	4	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6552.0122	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6552.0123	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6552.0124	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6552.0125	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6552.0126	4	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6552.0132	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6552.0133	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6552.0134	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6552.0135	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6552.0136	4	1	0.018 kg

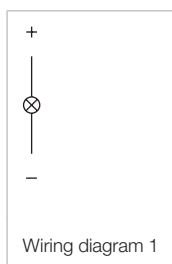
Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6552.0142	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6552.0143	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6552.0144	4	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6552.0152	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6552.0153	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6552.0154	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6552.0155	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6552.0156	4	1	0.018 kg



Indicator 22 mm Aluminium, Front dimension Ø 25 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6552.0212	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6552.0213	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6552.0214	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6552.0215	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6552.0216	4	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6552.0222	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6552.0223	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6552.0224	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6552.0225	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6552.0226	4	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6552.0232	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6552.0233	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6552.0234	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6552.0235	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6552.0236	4	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6552.0242	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6552.0243	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6552.0244	4	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6552.0252	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6552.0253	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6552.0254	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6552.0255	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6552.0256	4	1	0.021 kg

The component layouts you will find from page 181

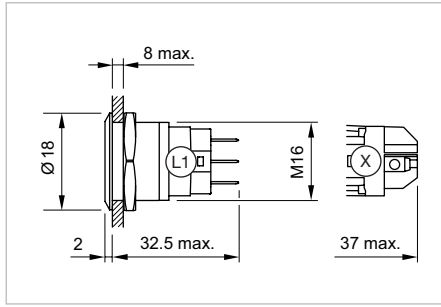


82 Flush design

Pushbutton 16 mm, Silver contact, IP 65 & IP 67

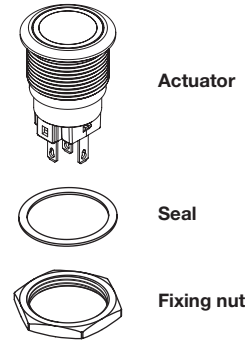


Product can differ from the current configuration.



Dimensions [mm]
L1 = Solder/Plug-in terminal 2.8 x 0.5 mm,
X = Screw terminal

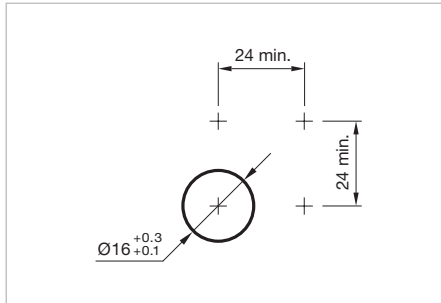
Equipment consisting of (schematic overview)



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







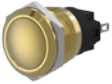

Additional Information

- Contacts: 1 change over (NC/NO)
- The laser 2D-technology can mark all stainless steel versions with flush lenses – flush-mounting as well as raised versions.









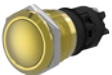

Mounting cut-outs [mm]

Front ring shape	Lens	Switching action	Terminal	Part No.	Component layout	Wiring diagram	Weight
	Pushbutton 16 mm Stainless-steel, Front dimension Ø 18 mm						
flush	flat / level with front ring	B	Solder 2.8 x 0.5 mm	82-4151.1000	2	1	0.018 kg
		C	Solder 2.8 x 0.5 mm	82-4151.2000	2	2	0.018 kg
	Pushbutton 16 mm Stainless-steel, Front dimension Ø 18 mm						
flush	flat / raised above front ring	B	Solder 2.8 x 0.5 mm	82-4161.1000	2	1	0.020 kg
		C	Solder 2.8 x 0.5 mm	82-4161.2000	2	2	0.020 kg
	Pushbutton 16 mm Stainless-steel, Front dimension Ø 18 mm						
flush	convex / level with front ring	B	Solder 2.8 x 0.5 mm	82-4171.1000	2	1	0.019 kg
		C	Solder 2.8 x 0.5 mm	82-4171.2000	2	2	0.019 kg
	Pushbutton 16 mm Stainless-steel, Front dimension Ø 18 mm						
raised	convex / raised above front ring	B	Solder 2.8 x 0.5 mm	82-4181.1000	2	1	0.023 kg
		C	Solder 2.8 x 0.5 mm	82-4181.2000	2	2	0.023 kg





Front ring shape	Lens	Switching action	Terminal	Part No.	Component layout	Wiring diagram	Weight
 <p>Pushbutton 16 mm Stainless-steel chrome-coloured, Front dimension Ø 18 mm</p>							
flush	flat / level with front ring	B	Solder 2.8 x 0.5 mm	82-4251.1000	2	1	0.018 kg
		C	Solder 2.8 x 0.5 mm	82-4251.2000	2	2	0.018 kg
 <p>Pushbutton 16 mm Stainless-steel chrome-coloured, Front dimension Ø 18 mm</p>							
flush	flat / raised above front ring	B	Solder 2.8 x 0.5 mm	82-4261.1000	2	1	0.020 kg
		C	Solder 2.8 x 0.5 mm	82-4261.2000	2	2	0.020 kg
 <p>Pushbutton 16 mm Stainless-steel chrome-coloured, Front dimension Ø 18 mm</p>							
flush	convex / level with front ring	B	Solder 2.8 x 0.5 mm	82-4271.1000	2	1	0.019 kg
		C	Solder 2.8 x 0.5 mm	82-4271.2000	2	2	0.019 kg
 <p>Pushbutton 16 mm Stainless-steel chrome-coloured, Front dimension Ø 18 mm</p>							
raised	convex / raised above front ring	B	Solder 2.8 x 0.5 mm	82-4281.1000	2	1	0.023 kg
		C	Solder 2.8 x 0.5 mm	82-4281.2000	2	2	0.023 kg
 <p>Pushbutton 16 mm Brass, Front dimension Ø 18 mm</p>							
flush	flat / level with front ring	B	Solder 2.8 x 0.5 mm	82-4351.1000	2	1	0.018 kg
		C	Solder 2.8 x 0.5 mm	82-4351.2000	2	2	0.018 kg
 <p>Pushbutton 16 mm Brass, Front dimension Ø 18 mm</p>							
flush	flat / raised above front ring	B	Solder 2.8 x 0.5 mm	82-4361.1000	2	1	0.020 kg
		C	Solder 2.8 x 0.5 mm	82-4361.2000	2	2	0.020 kg
 <p>Pushbutton 16 mm Brass, Front dimension Ø 18 mm</p>							
flush	convex / level with front ring	B	Solder 2.8 x 0.5 mm	82-4371.1000	2	1	0.019 kg
		C	Solder 2.8 x 0.5 mm	82-4371.2000	2	2	0.019 kg
 <p>Pushbutton 16 mm Brass, Front dimension Ø 18 mm</p>							
raised	convex / raised above front ring	B	Solder 2.8 x 0.5 mm	82-4381.1000	2	1	0.023 kg
		C	Solder 2.8 x 0.5 mm	82-4381.2000	2	2	0.023 kg

82 Flush design

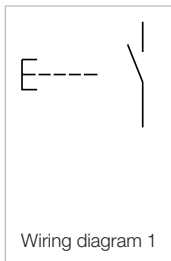
Front ring shape	Lens	Switching action	Terminal	Part No.	Component layout	Wiring diagram	Weight
 <p>Pushbutton 16 mm Aluminium, Front dimension Ø 18 mm</p>							
flush	flat / level with front ring	B	Solder 2.8 x 0.5 mm	82-4551.1000	2	1	0.018 kg
		C	Solder 2.8 x 0.5 mm	82-4551.2000	2	2	0.018 kg
 <p>Pushbutton 16 mm Aluminium, Front dimension Ø 18 mm</p>							
flush	flat / raised above front ring	B	Solder 2.8 x 0.5 mm	82-4561.1000	2	1	0.020 kg
		C	Solder 2.8 x 0.5 mm	82-4561.2000	2	2	0.020 kg
 <p>Pushbutton 16 mm Aluminium, Front dimension Ø 18 mm</p>							
flush	convex / level with front ring	B	Solder 2.8 x 0.5 mm	82-4571.1000	2	1	0.019 kg
		C	Solder 2.8 x 0.5 mm	82-4571.2000	2	2	0.019 kg
 <p>Pushbutton 16 mm Aluminium, Front dimension Ø 18 mm</p>							
raised	convex / raised above front ring	B	Solder 2.8 x 0.5 mm	82-4581.1000	2	1	0.023 kg
		C	Solder 2.8 x 0.5 mm	82-4581.2000	2	2	0.023 kg
 <p>Pushbutton 16 mm Stainless-steel, Front dimension Ø 18 mm</p>							
flush	flat / level with front ring	B	Screw	82-4152.1000	5	1	0.018 kg
		C	Screw	82-4152.2000	5	2	0.018 kg
 <p>Pushbutton 16 mm Stainless-steel, Front dimension Ø 18 mm</p>							
flush	flat / raised above front ring	B	Screw	82-4162.1000	5	1	0.020 kg
		C	Screw	82-4162.2000	5	2	0.020 kg
 <p>Pushbutton 16 mm Stainless-steel, Front dimension Ø 18 mm</p>							
flush	convex / level with front ring	B	Screw	82-4172.1000	5	1	0.019 kg
		C	Screw	82-4172.2000	5	2	0.019 kg
 <p>Pushbutton 16 mm Stainless-steel, Front dimension Ø 18 mm</p>							
raised	convex / raised above front ring	B	Screw	82-4182.1000	5	1	0.023 kg
		C	Screw	82-4182.2000	5	2	0.023 kg

Front ring shape	Lens	Switching action	Terminal	Part No.	Component layout	Wiring diagram	Weight
 <p>Pushbutton 16 mm Stainless-steelchrome-colour, Front dimension Ø 18 mm</p>							
flush	flat / level with front ring	B	Screw	82-4252.1000	5	1	0.018 kg
		C	Screw	82-4252.2000	5	2	0.018 kg
 <p>Pushbutton 16 mm Stainless-steel chrome-colour, Front dimension Ø 18 mm</p>							
flush	flat / raised above front ring	B	Screw	82-4262.1000	5	1	0.020 kg
		C	Screw	82-4262.2000	5	2	0.020 kg
 <p>Pushbutton 16 mm Stainless-steel chrome-colour, Front dimension Ø 18 mm</p>							
flush	convex / level with front ring	B	Screw	82-4272.1000	5	1	0.019 kg
		C	Screw	82-4272.2000	5	2	0.019 kg
 <p>Pushbutton 16 mm Stainless-steel chrome-colour, Front dimension Ø 18 mm</p>							
raised	convex / raised above front ring	B	Screw	82-4282.1000	5	1	0.023 kg
		C	Screw	82-4282.2000	5	2	0.023 kg
 <p>Pushbutton 16 mm Brass, Front dimension Ø 18 mm</p>							
flush	flat / level with front ring	B	Screw	82-4352.1000	5	1	0.018 kg
		C	Screw	82-4352.2000	5	2	0.018 kg
 <p>Pushbutton 16 mm Brass, Front dimension Ø 18 mm</p>							
flush	flat / raised above front ring	B	Screw	82-4362.1000	5	1	0.020 kg
		C	Screw	82-4362.2000	5	2	0.020 kg
 <p>Pushbutton 16 mm Brass, Front dimension Ø 18 mm</p>							
flush	convex / level with front ring	B	Screw	82-4372.1000	5	1	0.019 kg
		C	Screw	82-4372.2000	5	2	0.019 kg
 <p>Pushbutton 16 mm Brass, Front dimension Ø 18 mm</p>							
raised	convex / raised above front ring	B	Screw	82-4382.1000	5	1	0.023 kg
		C	Screw	82-4382.2000	5	2	0.023 kg

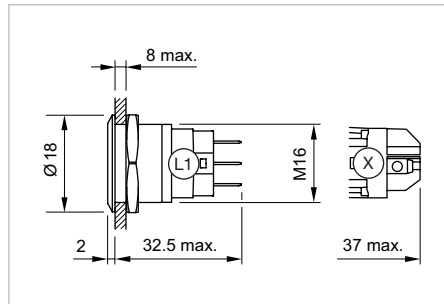
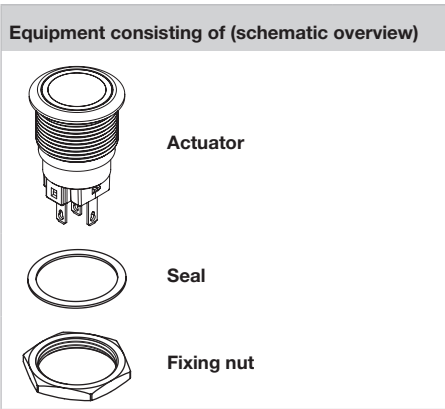
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Front ring shape	Lens	Switching action	Terminal	Part No.	Component layout	Wiring diagram	Weight
 <p>Pushbutton 16 mm Aluminium, Front dimension Ø 18 mm</p>							
flush	flat / level with front ring	B	Screw	82-4552.1000	5	1	0.018 kg
		C	Screw	82-4552.2000	5	2	0.018 kg
 <p>Pushbutton 16 mm Aluminium, Front dimension Ø 18 mm</p>							
flush	flat / raised above front ring	B	Screw	82-4562.1000	5	1	0.020 kg
		C	Screw	82-4562.2000	5	2	0.020 kg
 <p>Pushbutton 16 mm Aluminium, Front dimension Ø 18 mm</p>							
flush	convex / level with front ring	B	Screw	82-4572.1000	5	1	0.019 kg
		C	Screw	82-4572.2000	5	2	0.019 kg
 <p>Pushbutton 16 mm Aluminium, Front dimension Ø 18 mm</p>							
raised	convex / raised above front ring	B	Screw	82-4582.1000	5	1	0.023 kg
		C	Screw	82-4582.2000	5	2	0.023 kg

Switching action: B = Momentary, C = Maintained
 The component layouts you will find from page 181



Pushbutton 16 mm, gold-plated silver contact, IP 65 & IP 67

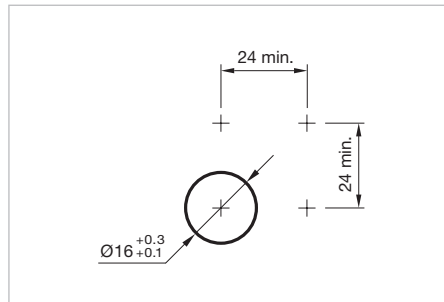


Dimensions [mm]
L1 = Solder/Plug-in terminal 2.8 x 0.5 mm,
X = Screw terminal



Product can differ from the current configuration.

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









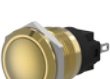

Mounting cut-outs [mm]

Additional Information

- Contacts: 1 change over (NC/NO)
- The laser 2D-technology can mark all stainless steel versions with flush lenses – flush-mounting as well as raised versions.




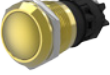
Front ring shape	Lens	Switching action	Terminal	Part No.	Component layout	Wiring diagram	Weight
	Pushbutton 16 mm Stainless-steel, Front dimension Ø 18 mm						
flush	flat / level with front ring	B	Solder 2.8 x 0.5 mm	82-4153.1000	2	1	0.018 kg
		C	Solder 2.8 x 0.5 mm	82-4153.2000	2	2	0.018 kg
	Pushbutton 16 mm Stainless-steel, Front dimension Ø 18 mm						
flush	flat / raised above front ring	B	Solder 2.8 x 0.5 mm	82-4163.1000	2	1	0.020 kg
		C	Solder 2.8 x 0.5 mm	82-4163.2000	2	2	0.020 kg
	Pushbutton 16 mm Stainless-steel, Front dimension Ø 18 mm						
flush	convex / level with front ring	B	Solder 2.8 x 0.5 mm	82-4173.1000	2	1	0.019 kg
		C	Solder 2.8 x 0.5 mm	82-4173.2000	2	2	0.019 kg
	Pushbutton 16 mm Stainless-steel, Front dimension Ø 18 mm						
raised	convex / raised above front ring	B	Solder 2.8 x 0.5 mm	82-4183.1000	2	1	0.023 kg
		C	Solder 2.8 x 0.5 mm	82-4183.2000	2	2	0.023 kg





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Front ring shape	Lens	Switching action	Terminal	Part No.	Component layout	Wiring diagram	Weight
 <p>Pushbutton 16 mm Stainless-steel chrome-coloured, Front dimension Ø 18 mm</p>							
flush	flat / level with front ring	B	Solder 2.8 x 0.5 mm	82-4253.1000	2	1	0.018 kg
		C	Solder 2.8 x 0.5 mm	82-4253.2000	2	2	0.018 kg
 <p>Pushbutton 16 mm Stainless-steel chrome-coloured, Front dimension Ø 18 mm</p>							
flush	flat / raised above front ring	B	Solder 2.8 x 0.5 mm	82-4263.1000	2	1	0.020 kg
		C	Solder 2.8 x 0.5 mm	82-4263.2000	2	2	0.020 kg
 <p>Pushbutton 16 mm Stainless-steel chrome-coloured, Front dimension Ø 18 mm</p>							
flush	convex / level with front ring	B	Solder 2.8 x 0.5 mm	82-4273.1000	2	1	0.019 kg
		C	Solder 2.8 x 0.5 mm	82-4273.2000	2	2	0.019 kg
 <p>Pushbutton 16 mm Stainless-steel chrome-coloured, Front dimension Ø 18 mm</p>							
raised	convex / raised above front ring	B	Solder 2.8 x 0.5 mm	82-4283.1000	2	1	0.023 kg
		C	Solder 2.8 x 0.5 mm	82-4283.2000	2	2	0.023 kg
 <p>Pushbutton 16 mm Brass, Front dimension Ø 18 mm</p>							
flush	flat / level with front ring	B	Solder 2.8 x 0.5 mm	82-4353.1000	2	1	0.018 kg
		C	Solder 2.8 x 0.5 mm	82-4353.2000	2	2	0.018 kg
 <p>Pushbutton 16 mm Brass, Front dimension Ø 18 mm</p>							
flush	flat / raised above front ring	B	Solder 2.8 x 0.5 mm	82-4363.1000	2	1	0.020 kg
		C	Solder 2.8 x 0.5 mm	82-4363.2000	2	2	0.020 kg
 <p>Pushbutton 16 mm Brass, Front dimension Ø 18 mm</p>							
flush	convex / level with front ring	B	Solder 2.8 x 0.5 mm	82-4373.1000	2	1	0.019 kg
		C	Solder 2.8 x 0.5 mm	82-4373.2000	2	2	0.019 kg
 <p>Pushbutton 16 mm Brass, Front dimension Ø 18 mm</p>							
raised	convex / raised above front ring	B	Solder 2.8 x 0.5 mm	82-4383.1000	2	1	0.023 kg
		C	Solder 2.8 x 0.5 mm	82-4383.2000	2	2	0.023 kg

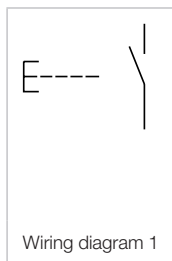
Front ring shape	Lens	Switching action	Terminal	Part No.	Component layout	Wiring diagram	Weight
	Pushbutton 16 mm Aluminium, Front dimension Ø 18 mm						
flush	flat / level with front ring	B	Solder 2.8 x 0.5 mm	82-4553.1000	2	1	0.018 kg
		C	Solder 2.8 x 0.5 mm	82-4553.2000	2	2	0.018 kg
	Pushbutton 16 mm Aluminium, Front dimension Ø 18 mm						
flush	flat / raised above front ring	B	Solder 2.8 x 0.5 mm	82-4563.1000	2	1	0.020 kg
		C	Solder 2.8 x 0.5 mm	82-4563.2000	2	2	0.020 kg
	Pushbutton 16 mm Aluminium, Front dimension Ø 18 mm						
flush	convex / level with front ring	B	Solder 2.8 x 0.5 mm	82-4573.1000	2	1	0.019 kg
		C	Solder 2.8 x 0.5 mm	82-4573.2000	2	2	0.019 kg
	Pushbutton 16 mm Aluminium, Front dimension Ø 18 mm						
raised	convex / raised above front ring	B	Solder 2.8 x 0.5 mm	82-4583.1000	2	1	0.023 kg
		C	Solder 2.8 x 0.5 mm	82-4583.2000	2	2	0.023 kg
	Pushbutton 16 mm Stainless-steel, Front dimension Ø 18 mm						
flush	flat / level with front ring	B	Screw	82-4154.1000	5	1	0.018 kg
		C	Screw	82-4154.2000	5	2	0.018 kg
	Pushbutton 16 mm Stainless-steel, Front dimension Ø 18 mm						
flush	flat / raised above front ring	B	Screw	82-4164.1000	5	1	0.020 kg
		C	Screw	82-4164.2000	5	2	0.020 kg
	Pushbutton 16 mm Stainless-steel, Front dimension Ø 18 mm						
flush	convex / level with front ring	B	Screw	82-4174.1000	5	1	0.019 kg
		C	Screw	82-4174.2000	5	2	0.019 kg
	Pushbutton 16 mm Stainless-steel, Front dimension Ø 18 mm						
raised	convex / raised above front ring	B	Screw	82-4184.1000	5	1	0.023 kg
		C	Screw	82-4184.2000	5	2	0.023 kg

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Front ring shape	Lens	Switching action	Terminal	Part No.	Component layout	Wiring diagram	Weight
 <p>Pushbutton 16 mm Stainless-steel chrome-coloured, Front dimension Ø 18 mm</p>							
flush	flat / level with front ring	B	Screw	82-4254.1000	5	1	0.018 kg
		C	Screw	82-4254.2000	5	2	0.018 kg
 <p>Pushbutton 16 mm Stainless-steel chrome-coloured, Front dimension Ø 18 mm</p>							
flush	flat / raised above front ring	B	Screw	82-4264.1000	5	1	0.020 kg
		C	Screw	82-4264.2000	5	2	0.020 kg
 <p>Pushbutton 16 mm Stainless-steel chrome-coloured, Front dimension Ø 18 mm</p>							
flush	convex / level with front ring	B	Screw	82-4274.1000	5	1	0.019 kg
		C	Screw	82-4274.2000	5	2	0.019 kg
 <p>Pushbutton 16 mm Stainless-steel chrome-coloured, Front dimension Ø 18 mm</p>							
raised	convex / raised above front ring	B	Screw	82-4284.1000	5	1	0.023 kg
		C	Screw	82-4284.2000	5	2	0.023 kg
 <p>Pushbutton 16 mm Brass, Front dimension Ø 18 mm</p>							
flush	flat / level with front ring	B	Screw	82-4354.1000	5	1	0.018 kg
		C	Screw	82-4354.2000	5	2	0.018 kg
 <p>Pushbutton 16 mm Brass, Front dimension Ø 18 mm</p>							
flush	flat / raised above front ring	B	Screw	82-4364.1000	5	1	0.020 kg
		C	Screw	82-4364.2000	5	2	0.020 kg
 <p>Pushbutton 16 mm Brass, Front dimension Ø 18 mm</p>							
flush	convex / level with front ring	B	Screw	82-4374.1000	5	1	0.019 kg
		C	Screw	82-4374.2000	5	2	0.019 kg
 <p>Pushbutton 16 mm Brass, Front dimension Ø 18 mm</p>							
raised	convex / raised above front ring	B	Screw	82-4384.1000	5	1	0.023 kg
		C	Screw	82-4384.2000	5	2	0.023 kg

Front ring shape	Lens	Switching action	Terminal	Part No.	Component layout	Wiring diagram	Weight
 <p>Pushbutton 16 mm Aluminium, Front dimension Ø 18 mm</p>							
flush	flat / level with front ring	B	Screw	82-4554.1000	5	1	0.018 kg
		C	Screw	82-4554.2000	5	2	0.018 kg
 <p>Pushbutton 16 mm Aluminium, Front dimension Ø 18 mm</p>							
flush	flat / raised above front ring	B	Screw	82-4564.1000	5	1	0.020 kg
		C	Screw	82-4564.2000	5	2	0.020 kg
 <p>Pushbutton 16 mm Aluminium, Front dimension Ø 18 mm</p>							
flush	convex / level with front ring	B	Screw	82-4574.1000	5	1	0.019 kg
		C	Screw	82-4574.2000	5	2	0.019 kg
 <p>Pushbutton 16 mm Aluminium, Front dimension Ø 18 mm</p>							
raised	convex / raised above front ring	B	Screw	82-4584.1000	5	1	0.023 kg
		C	Screw	82-4584.2000	5	2	0.023 kg

Switching action: B = Momentary, C = Maintained
 The component layouts you will find from page 181

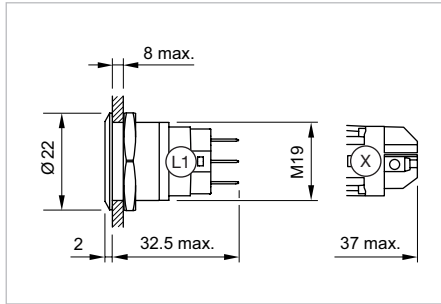


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Pushbutton 19 mm, Silver contact, IP 65 & IP 67

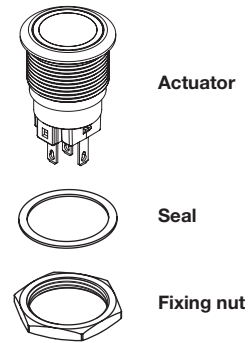


Product can differ from the current configuration.



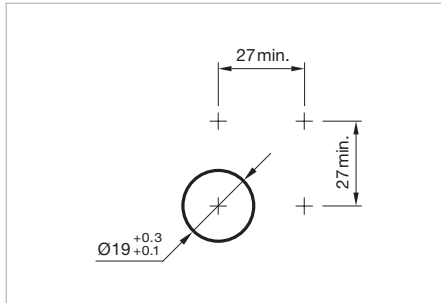
Dimensions [mm]
L1 = Solder/Plug-in terminal 2.8 x 0.5 mm,
X = Screw terminal

Equipment consisting of (schematic overview)



Additional Information







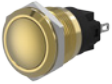

- Contacts: 1 change over (NC/NO)
- The laser 2D-technology can mark all stainless steel versions with flush lenses – flush-mounting as well as raised versions.



Mounting cut-outs [mm]









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

Front ring shape	Lens	Switching action	Terminal	Part No.	Component layout	Wiring diagram	Weight
<p>Pushbutton 19 mm Stainless-steel, Front dimension Ø 22 mm</p>							
flush	flat / level with front ring	B	Solder 2.8 x 0.5 mm	82-5151.1000	2	1	0.018 kg
		C	Solder 2.8 x 0.5 mm	82-5151.2000	2	2	0.018 kg
<p>Pushbutton 19 mm Stainless-steel, Front dimension Ø 22 mm</p>							
flush	flat / raised above front ring	B	Solder 2.8 x 0.5 mm	82-5161.1000	2	1	0.020 kg
		C	Solder 2.8 x 0.5 mm	82-5161.2000	2	2	0.020 kg
<p>Pushbutton 19 mm Stainless-steel, Front dimension Ø 22 mm</p>							
flush	convex / level with front ring	B	Solder 2.8 x 0.5 mm	82-5171.1000	2	1	0.019 kg
		C	Solder 2.8 x 0.5 mm	82-5171.2000	2	2	0.019 kg
<p>Pushbutton 19 mm Stainless-steel, Front dimension Ø 22 mm</p>							
raised	convex / raised above front ring	B	Solder 2.8 x 0.5 mm	82-5181.1000	2	1	0.023 kg
		C	Solder 2.8 x 0.5 mm	82-5181.2000	2	2	0.023 kg





Front ring shape	Lens	Switching action	Terminal	Part No.	Component layout	Wiring diagram	Weight
 <p>Pushbutton 19 mm Stainless-steel chrome-coloured, Front dimension Ø 22 mm</p>							
flush	flat / level with front ring	B	Solder 2.8 x 0.5 mm	82-5251.1000	2	1	0.018 kg
		C	Solder 2.8 x 0.5 mm	82-5251.2000	2	2	0.018 kg
 <p>Pushbutton 19 mm Stainless-steel chrome-coloured, Front dimension Ø 22 mm</p>							
flush	flat / raised above front ring	B	Solder 2.8 x 0.5 mm	82-5261.1000	2	1	0.020 kg
		C	Solder 2.8 x 0.5 mm	82-5261.2000	2	2	0.020 kg
 <p>Pushbutton 19 mm Stainless-steel chrome-coloured, Front dimension Ø 22 mm</p>							
flush	convex / level with front ring	B	Solder 2.8 x 0.5 mm	82-5271.1000	2	1	0.019 kg
		C	Solder 2.8 x 0.5 mm	82-5271.2000	2	2	0.019 kg
 <p>Pushbutton 19 mm Stainless-steel chrome-coloured, Front dimension Ø 22 mm</p>							
raised	convex / raised above front ring	B	Solder 2.8 x 0.5 mm	82-5281.1000	2	1	0.023 kg
		C	Solder 2.8 x 0.5 mm	82-5281.2000	2	2	0.023 kg
 <p>Pushbutton 19 mm Brass, Front dimension Ø 22 mm</p>							
flush	flat / level with front ring	B	Solder 2.8 x 0.5 mm	82-5351.1000	2	1	0.018 kg
		C	Solder 2.8 x 0.5 mm	82-5351.2000	2	2	0.018 kg
 <p>Pushbutton 19 mm Brass, Front dimension Ø 22 mm</p>							
flush	flat / raised above front ring	B	Solder 2.8 x 0.5 mm	82-5361.1000	2	1	0.020 kg
		C	Solder 2.8 x 0.5 mm	82-5361.2000	2	2	0.020 kg
 <p>Pushbutton 19 mm Brass, Front dimension Ø 22 mm</p>							
flush	convex / level with front ring	B	Solder 2.8 x 0.5 mm	82-5371.1000	2	1	0.019 kg
		C	Solder 2.8 x 0.5 mm	82-5371.2000	2	2	0.019 kg
 <p>Pushbutton 19 mm Brass, Front dimension Ø 22 mm</p>							
raised	convex / raised above front ring	B	Solder 2.8 x 0.5 mm	82-5381.1000	2	1	0.023 kg
		C	Solder 2.8 x 0.5 mm	82-5381.2000	2	2	0.023 kg

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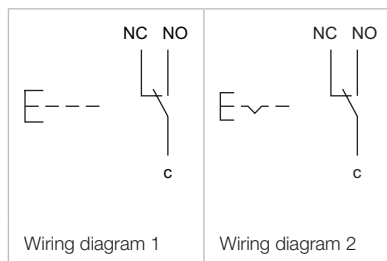
Front ring shape	Lens	Switching action	Terminal	Part No.	Component layout	Wiring diagram	Weight
 <p>Pushbutton 19 mm Aluminium, Front dimension Ø 22 mm</p>							
flush	flat / level with front ring	B	Solder 2.8 x 0.5 mm	82-5551.1000	2	1	0.018 kg
		C	Solder 2.8 x 0.5 mm	82-5551.2000	2	2	0.018 kg
 <p>Pushbutton 19 mm Aluminium, Front dimension Ø 22 mm</p>							
flush	flat / raised above front ring	B	Solder 2.8 x 0.5 mm	82-5561.1000	2	1	0.020 kg
		C	Solder 2.8 x 0.5 mm	82-5561.2000	2	2	0.020 kg
 <p>Pushbutton 19 mm Aluminium, Front dimension Ø 22 mm</p>							
flush	convex / level with front ring	B	Solder 2.8 x 0.5 mm	82-5571.1000	2	1	0.019 kg
		C	Solder 2.8 x 0.5 mm	82-5571.2000	2	2	0.019 kg
 <p>Pushbutton 19 mm Aluminium, Front dimension Ø 22 mm</p>							
raised	convex / raised above front ring	B	Solder 2.8 x 0.5 mm	82-5581.1000	2	1	0.023 kg
		C	Solder 2.8 x 0.5 mm	82-5581.2000	2	2	0.023 kg
 <p>Pushbutton 19 mm Stainless-steel, Front dimension Ø 22 mm</p>							
flush	flat / level with front ring	B	Screw	82-5152.1000	5	1	0.018 kg
		C	Screw	82-5152.2000	5	2	0.018 kg
 <p>Pushbutton 19 mm Stainless-steel, Front dimension Ø 22 mm</p>							
flush	flat / raised above front ring	B	Screw	82-5162.1000	5	1	0.020 kg
		C	Screw	82-5162.2000	5	2	0.020 kg
 <p>Pushbutton 19 mm Stainless-steel, Front dimension Ø 22 mm</p>							
flush	convex / level with front ring	B	Screw	82-5172.1000	5	1	0.019 kg
		C	Screw	82-5172.2000	5	2	0.019 kg
 <p>Pushbutton 19 mm Stainless-steel, Front dimension Ø 22 mm</p>							
raised	convex / raised above front ring	B	Screw	82-5182.1000	5	1	0.023 kg
		C	Screw	82-5182.2000	5	2	0.023 kg

Front ring shape	Lens	Switching action	Terminal	Part No.	Component layout	Wiring diagram	Weight
 <p>Pushbutton 19 mm Stainless-steel chrome-coloured, Front dimension Ø 22 mm</p>							
flush	flat / level with front ring	B	Screw	82-5252.1000	5	1	0.018 kg
		C	Screw	82-5252.2000	5	2	0.018 kg
 <p>Pushbutton 19 mm Stainless-steel chrome-coloured, Front dimension Ø 22 mm</p>							
flush	flat / raised above front ring	B	Screw	82-5262.1000	5	1	0.020 kg
		C	Screw	82-5262.2000	5	2	0.020 kg
 <p>Pushbutton 19 mm Stainless-steel chrome-coloured, Front dimension Ø 22 mm</p>							
flush	convex / level with front ring	B	Screw	82-5272.1000	5	1	0.019 kg
		C	Screw	82-5272.2000	5	2	0.019 kg
 <p>Pushbutton 19 mm Stainless-steel chrome-coloured, Front dimension Ø 22 mm</p>							
raised	convex / raised above front ring	B	Screw	82-5282.1000	5	1	0.023 kg
		C	Screw	82-5282.2000	5	2	0.023 kg
 <p>Pushbutton 19 mm Brass, Front dimension Ø 22 mm</p>							
flush	flat / level with front ring	B	Screw	82-5352.1000	5	1	0.018 kg
		C	Screw	82-5352.2000	5	2	0.018 kg
 <p>Pushbutton 19 mm Brass, Front dimension Ø 22 mm</p>							
flush	flat / raised above front ring	B	Screw	82-5362.1000	5	1	0.020 kg
		C	Screw	82-5362.2000	5	2	0.020 kg
 <p>Pushbutton 19 mm Brass, Front dimension Ø 22 mm</p>							
flush	convex / level with front ring	B	Screw	82-5372.1000	5	1	0.019 kg
		C	Screw	82-5372.2000	5	2	0.019 kg
 <p>Pushbutton 19 mm Brass, Front dimension Ø 22 mm</p>							
raised	convex / raised above front ring	B	Screw	82-5382.1000	5	1	0.023 kg
		C	Screw	82-5382.2000	5	2	0.023 kg

82 Flush design

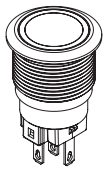
Front ring shape	Lens	Switching action	Terminal	Part No.	Component layout	Wiring diagram	Weight
 <p>Pushbutton 19 mm Aluminium, Front dimension Ø 22 mm</p>							
flush	flat / level with front ring	B	Screw	82-5552.1000	5	1	0.018 kg
		C	Screw	82-5552.2000	5	2	0.018 kg
 <p>Pushbutton 19 mm Aluminium, Front dimension Ø 22 mm</p>							
flush	flat / raised above front ring	B	Screw	82-5562.1000	5	1	0.020 kg
		C	Screw	82-5562.2000	5	2	0.020 kg
 <p>Pushbutton 19 mm Aluminium, Front dimension Ø 22 mm</p>							
flush	convex / level with front ring	B	Screw	82-5572.1000	5	1	0.019 kg
		C	Screw	82-5572.2000	5	2	0.019 kg
 <p>Pushbutton 19 mm Aluminium, Front dimension Ø 22 mm</p>							
raised	convex / raised above front ring	B	Screw	82-5582.1000	5	1	0.023 kg
		C	Screw	82-5582.2000	5	2	0.023 kg

Switching action: B = Momentary, C = Maintained
 The component layouts you will find from page 181



Pushbutton 19 mm, gold-plated silver contact, IP 65 & IP 67

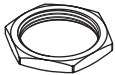
Equipment consisting of (schematic overview)



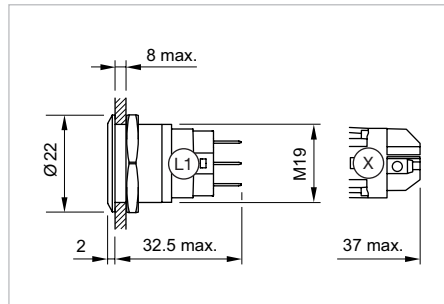
Actuator



Seal



Fixing nut

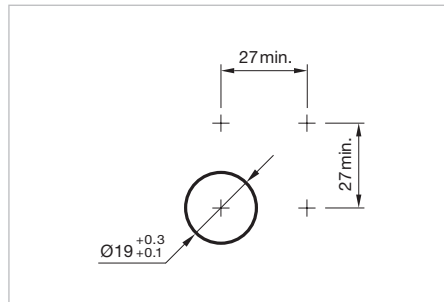


Dimensions [mm]
L1 = Solder/Plug-in terminal 2.8 x 0.5 mm,
X = Screw terminal



Product can differ from the current configuration.





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










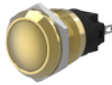
Mounting cut-outs [mm]

Additional Information

- Contacts: 1 change over (NC/NO)
- The laser 2D-technology can mark all stainless steel versions with flush lenses – flush-mounting as well as raised versions.

Front ring shape	Lens	Switching action	Terminal	Part No.	Component layout	Wiring diagram	Weight
 <p>Pushbutton 19 mm Stainless-steel, Front dimension Ø 22 mm</p>							
flush	flat / level with front ring	B	Solder 2.8 x 0.5 mm	82-5153.1000	2	1	0.018 kg
		C	Solder 2.8 x 0.5 mm	82-5153.2000	2	2	0.018 kg
 <p>Pushbutton 19 mm Stainless-steel, Front dimension Ø 22 mm</p>							
flush	flat / raised above front ring	B	Solder 2.8 x 0.5 mm	82-5163.1000	2	1	0.020 kg
		C	Solder 2.8 x 0.5 mm	82-5163.2000	2	2	0.020 kg
 <p>Pushbutton 19 mm Stainless-steel, Front dimension Ø 22 mm</p>							
flush	convex / level with front ring	B	Solder 2.8 x 0.5 mm	82-5173.1000	2	1	0.019 kg
		C	Solder 2.8 x 0.5 mm	82-5173.2000	2	2	0.019 kg
 <p>Pushbutton 19 mm Stainless-steel, Front dimension Ø 22 mm</p>							
raised	convex / raised above front ring	B	Solder 2.8 x 0.5 mm	82-5183.1000	2	1	0.023 kg
		C	Solder 2.8 x 0.5 mm	82-5183.2000	2	2	0.023 kg





82 Flush design

Front ring shape	Lens	Switching action	Terminal	Part No.	Component layout	Wiring diagram	Weight
 <p>Pushbutton 19 mm Stainless-steel chrome-colour, Front dimension Ø 22 mm</p>							
flush	flat / level with front ring	B	Solder 2.8 x 0.5 mm	82-5253.1000	2	1	0.018 kg
		C	Solder 2.8 x 0.5 mm	82-5253.2000	2	2	0.018 kg
 <p>Pushbutton 19 mm Stainless-steel chrome-colour, Front dimension Ø 22 mm</p>							
flush	flat / raised above front ring	B	Solder 2.8 x 0.5 mm	82-5263.1000	2	1	0.020 kg
		C	Solder 2.8 x 0.5 mm	82-5263.2000	2	2	0.020 kg
 <p>Pushbutton 19 mm Stainless-steel chrome-colour, Front dimension Ø 22 mm</p>							
flush	convex / level with front ring	B	Solder 2.8 x 0.5 mm	82-5273.1000	2	1	0.019 kg
		C	Solder 2.8 x 0.5 mm	82-5273.2000	2	2	0.019 kg
 <p>Pushbutton 19 mm Stainless-steel chrome-colour, Front dimension Ø 22 mm</p>							
raised	convex / raised above front ring	B	Solder 2.8 x 0.5 mm	82-5283.1000	2	1	0.023 kg
		C	Solder 2.8 x 0.5 mm	82-5283.2000	2	2	0.023 kg
 <p>Pushbutton 19 mm Brass, Front dimension Ø 22 mm</p>							
flush	flat / level with front ring	B	Solder 2.8 x 0.5 mm	82-5353.1000	2	1	0.018 kg
		C	Solder 2.8 x 0.5 mm	82-5353.2000	2	2	0.018 kg
 <p>Pushbutton 19 mm Brass, Front dimension Ø 22 mm</p>							
flush	flat / raised above front ring	B	Solder 2.8 x 0.5 mm	82-5363.1000	2	1	0.020 kg
		C	Solder 2.8 x 0.5 mm	82-5363.2000	2	2	0.020 kg
 <p>Pushbutton 19 mm Brass, Front dimension Ø 22 mm</p>							
flush	convex / level with front ring	B	Solder 2.8 x 0.5 mm	82-5373.1000	2	1	0.019 kg
		C	Solder 2.8 x 0.5 mm	82-5373.2000	2	2	0.019 kg
 <p>Pushbutton 19 mm Brass, Front dimension Ø 22 mm</p>							
raised	convex / raised above front ring	B	Solder 2.8 x 0.5 mm	82-5383.1000	2	1	0.023 kg
		C	Solder 2.8 x 0.5 mm	82-5383.2000	2	2	0.023 kg

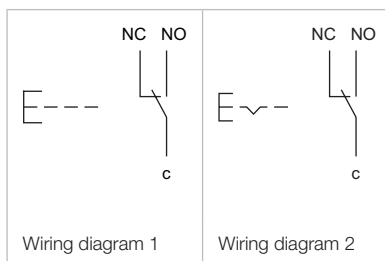
Front ring shape	Lens	Switching action	Terminal	Part No.	Component layout	Wiring diagram	Weight
	Pushbutton 19 mm Aluminium, Front dimension Ø 22 mm						
flush	flat / level with front ring	B	Solder 2.8 x 0.5 mm	82-5553.1000	2	1	0.018 kg
		C	Solder 2.8 x 0.5 mm	82-5553.2000	2	2	0.018 kg
	Pushbutton 19 mm Aluminium, Front dimension Ø 22 mm						
flush	flat / raised above front ring	B	Solder 2.8 x 0.5 mm	82-5563.1000	2	1	0.020 kg
		C	Solder 2.8 x 0.5 mm	82-5563.2000	2	2	0.020 kg
	Pushbutton 19 mm Aluminium, Front dimension Ø 22 mm						
flush	convex / level with front ring	B	Solder 2.8 x 0.5 mm	82-5573.1000	2	1	0.019 kg
		C	Solder 2.8 x 0.5 mm	82-5573.2000	2	2	0.019 kg
	Pushbutton 19 mm Aluminium, Front dimension Ø 22 mm						
raised	convex / raised above front ring	B	Solder 2.8 x 0.5 mm	82-5583.1000	2	1	0.023 kg
		C	Solder 2.8 x 0.5 mm	82-5583.2000	2	2	0.023 kg
	Pushbutton 19 mm Stainless-steel, Front dimension Ø 22 mm						
flush	flat / level with front ring	B	Screw	82-5154.1000	5	1	0.018 kg
		C	Screw	82-5154.2000	5	2	0.018 kg
	Pushbutton 19 mm Stainless-steel, Front dimension Ø 22 mm						
flush	flat / raised above front ring	B	Screw	82-5164.1000	5	1	0.020 kg
		C	Screw	82-5164.2000	5	2	0.020 kg
	Pushbutton 19 mm Stainless-steel, Front dimension Ø 22 mm						
flush	convex / level with front ring	B	Screw	82-5174.1000	5	1	0.019 kg
		C	Screw	82-5174.2000	5	2	0.019 kg
	Pushbutton 19 mm Stainless-steel, Front dimension Ø 22 mm						
raised	convex / raised above front ring	B	Screw	82-5184.1000	5	1	0.023 kg
		C	Screw	82-5184.2000	5	2	0.023 kg

82 Flush design

Front ring shape	Lens	Switching action	Terminal	Part No.	Component layout	Wiring diagram	Weight
 <p>Pushbutton 19 mm Stainless-steel chrome-coloured, Front dimension Ø 22 mm</p>							
flush	flat / level with front ring	B	Screw	82-5254.1000	5	1	0.018 kg
		C	Screw	82-5254.2000	5	2	0.018 kg
 <p>Pushbutton 19 mm Stainless-steel chrome-coloured, Front dimension Ø 22 mm</p>							
flush	flat / raised above front ring	B	Screw	82-5264.1000	5	1	0.020 kg
		C	Screw	82-5264.2000	5	2	0.020 kg
 <p>Pushbutton 19 mm Stainless-steel chrome-coloured, Front dimension Ø 22 mm</p>							
flush	convex / level with front ring	B	Screw	82-5274.1000	5	1	0.019 kg
		C	Screw	82-5274.2000	5	2	0.019 kg
 <p>Pushbutton 19 mm Stainless-steel chrome-coloured, Front dimension Ø 22 mm</p>							
raised	convex / raised above front ring	B	Screw	82-5284.1000	5	1	0.023 kg
		C	Screw	82-5284.2000	5	2	0.023 kg
 <p>Pushbutton 19 mm Brass, Front dimension Ø 22 mm</p>							
flush	flat / level with front ring	B	Screw	82-5354.1000	5	1	0.018 kg
		C	Screw	82-5354.2000	5	2	0.018 kg
 <p>Pushbutton 19 mm Brass, Front dimension Ø 22 mm</p>							
flush	flat / raised above front ring	B	Screw	82-5364.1000	5	1	0.020 kg
		C	Screw	82-5364.2000	5	2	0.020 kg
 <p>Pushbutton 19 mm Brass, Front dimension Ø 22 mm</p>							
flush	convex / level with front ring	B	Screw	82-5374.1000	5	1	0.019 kg
		C	Screw	82-5374.2000	5	2	0.019 kg
 <p>Pushbutton 19 mm Brass, Front dimension Ø 22 mm</p>							
raised	convex / raised above front ring	B	Screw	82-5384.1000	5	1	0.023 kg
		C	Screw	82-5384.2000	5	2	0.023 kg

Front ring shape	Lens	Switching action	Terminal	Part No.	Component layout	Wiring diagram	Weight
 <p>Pushbutton 19 mm Aluminium, Front dimension Ø 22 mm</p>							
flush	flat / level with front ring	B	Screw	82-5554.1000	5	1	0.018 kg
		C	Screw	82-5554.2000	5	2	0.018 kg
 <p>Pushbutton 19 mm Aluminium, Front dimension Ø 22 mm</p>							
flush	flat / raised above front ring	B	Screw	82-5564.1000	5	1	0.020 kg
		C	Screw	82-5564.2000	5	2	0.020 kg
 <p>Pushbutton 19 mm Aluminium, Front dimension Ø 22 mm</p>							
flush	convex / level with front ring	B	Screw	82-5574.1000	5	1	0.019 kg
		C	Screw	82-5574.2000	5	2	0.019 kg
 <p>Pushbutton 19 mm Aluminium, Front dimension Ø 22 mm</p>							
raised	convex / raised above front ring	B	Screw	82-5584.1000	5	1	0.023 kg
		C	Screw	82-5584.2000	5	2	0.023 kg

Switching action: B = Momentary, C = Maintained
 The component layouts you will find from page 181

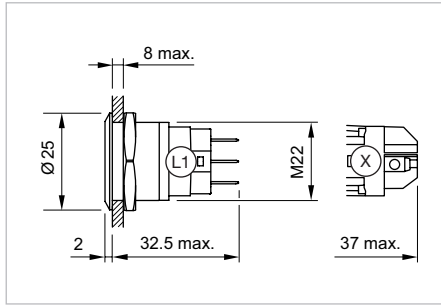


82 Flush design

Pushbutton 22 mm, Silver contact, IP 65 & IP 67

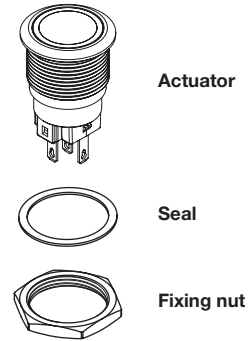


Product can differ from the current configuration.



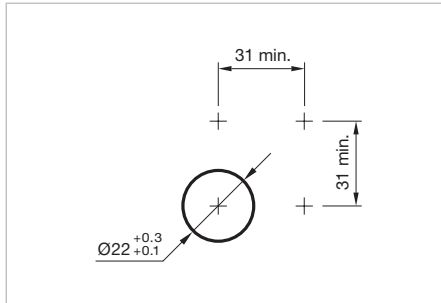
Dimensions [mm]
L1 = Solder/Plug-in terminal 2.8 x 0.5 mm,
X = Screw terminal

Equipment consisting of (schematic overview)







Additional Information







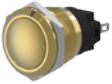

- Contacts: 1 change over (NC/NO)
- The laser 2D-technology can mark all stainless steel versions with flush lenses – flush-mounting as well as raised versions.



Mounting cut-outs [mm]








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

Front ring shape	Lens	Switching action	Terminal	Part No.	Component layout	Wiring diagram	Weight
	Pushbutton 22 mm Stainless-steel, Front dimension Ø 25 mm						
flush	flat / level with front ring	B	Solder 2.8 x 0.5 mm	82-6151.1000	2	1	0.018 kg
		C	Solder 2.8 x 0.5 mm	82-6151.2000	2	2	0.018 kg
	Pushbutton 22 mm Stainless-steel, Front dimension Ø 25 mm						
flush	flat / raised above front ring	B	Solder 2.8 x 0.5 mm	82-6161.1000	2	1	0.020 kg
		C	Solder 2.8 x 0.5 mm	82-6161.2000	2	2	0.020 kg
	Pushbutton 22 mm Stainless-steel, Front dimension Ø 25 mm						
flush	convex / level with front ring	B	Solder 2.8 x 0.5 mm	82-6171.1000	2	1	0.019 kg
		C	Solder 2.8 x 0.5 mm	82-6171.2000	2	2	0.019 kg
	Pushbutton 22 mm Stainless-steel, Front dimension Ø 25 mm						
raised	convex / raised above front ring	B	Solder 2.8 x 0.5 mm	82-6181.1000	2	1	0.023 kg
		C	Solder 2.8 x 0.5 mm	82-6181.2000	2	2	0.023 kg





Front ring shape	Lens	Switching action	Terminal	Part No.	Component layout	Wiring diagram	Weight
 <p>Pushbutton 22 mm Stainless-steel chrome-coloured, Front dimension Ø 25 mm</p>							
flush	flat / level with front ring	B	Solder 2.8 x 0.5 mm	82-6251.1000	2	1	0.018 kg
		C	Solder 2.8 x 0.5 mm	82-6251.2000	2	2	0.018 kg
 <p>Pushbutton 22 mm Stainless-steel chrome-coloured, Front dimension Ø 25 mm</p>							
flush	flat / raised above front ring	B	Solder 2.8 x 0.5 mm	82-6261.1000	2	1	0.020 kg
		C	Solder 2.8 x 0.5 mm	82-6261.2000	2	2	0.020 kg
 <p>Pushbutton 22 mm Stainless-steel chrome-coloured, Front dimension Ø 25 mm</p>							
flush	convex / level with front ring	B	Solder 2.8 x 0.5 mm	82-6271.1000	2	1	0.019 kg
		C	Solder 2.8 x 0.5 mm	82-6271.2000	2	2	0.019 kg
 <p>Pushbutton 22 mm Stainless-steel chrome-coloured, Front dimension Ø 25 mm</p>							
raised	convex / raised above front ring	B	Solder 2.8 x 0.5 mm	82-6281.1000	2	1	0.023 kg
		C	Solder 2.8 x 0.5 mm	82-6281.2000	2	2	0.023 kg
 <p>Pushbutton 22 mm Brass, Front dimension Ø 25 mm</p>							
flush	flat / level with front ring	B	Solder 2.8 x 0.5 mm	82-6351.1000	2	1	0.018 kg
		C	Solder 2.8 x 0.5 mm	82-6351.2000	2	2	0.018 kg
 <p>Pushbutton 22 mm Brass, Front dimension Ø 25 mm</p>							
flush	flat / raised above front ring	B	Solder 2.8 x 0.5 mm	82-6361.1000	2	1	0.020 kg
		C	Solder 2.8 x 0.5 mm	82-6361.2000	2	2	0.020 kg
 <p>Pushbutton 22 mm Brass, Front dimension Ø 25 mm</p>							
flush	convex / level with front ring	B	Solder 2.8 x 0.5 mm	82-6371.1000	2	1	0.019 kg
		C	Solder 2.8 x 0.5 mm	82-6371.2000	2	2	0.019 kg
 <p>Pushbutton 22 mm Brass, Front dimension Ø 25 mm</p>							
raised	convex / raised above front ring	B	Solder 2.8 x 0.5 mm	82-6381.1000	2	1	0.023 kg
		C	Solder 2.8 x 0.5 mm	82-6381.2000	2	2	0.023 kg

82 Flush design

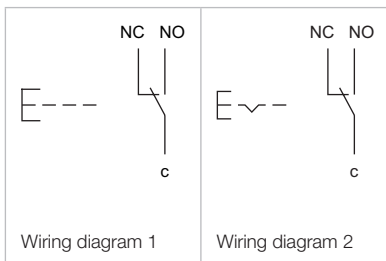
Front ring shape	Lens	Switching action	Terminal	Part No.	Component layout	Wiring diagram	Weight
 <p>Pushbutton 22 mm Aluminium, Front dimension Ø 25 mm</p>							
flush	flat / level with front ring	B	Solder 2.8 x 0.5 mm	82-6551.1000	2	1	0.018 kg
		C	Solder 2.8 x 0.5 mm	82-6551.2000	2	2	0.018 kg
 <p>Pushbutton 22 mm Aluminium, Front dimension Ø 25 mm</p>							
flush	flat / raised above front ring	B	Solder 2.8 x 0.5 mm	82-6561.1000	2	1	0.020 kg
		C	Solder 2.8 x 0.5 mm	82-6561.2000	2	2	0.020 kg
 <p>Pushbutton 22 mm Aluminium, Front dimension Ø 25 mm</p>							
flush	convex / level with front ring	B	Solder 2.8 x 0.5 mm	82-6571.1000	2	1	0.019 kg
		C	Solder 2.8 x 0.5 mm	82-6571.2000	2	2	0.019 kg
 <p>Pushbutton 22 mm Aluminium, Front dimension Ø 25 mm</p>							
raised	convex / raised above front ring	B	Solder 2.8 x 0.5 mm	82-6581.1000	2	1	0.023 kg
		C	Solder 2.8 x 0.5 mm	82-6581.2000	2	2	0.023 kg
 <p>Pushbutton 22 mm Stainless-steel, Front dimension Ø 25 mm</p>							
flush	flat / level with front ring	B	Screw	82-6152.1000	5	1	0.018 kg
		C	Screw	82-6152.2000	5	2	0.018 kg
 <p>Pushbutton 22 mm Stainless-steel, Front dimension Ø 25 mm</p>							
flush	flat / raised above front ring	B	Screw	82-6162.1000	5	1	0.020 kg
		C	Screw	82-6162.2000	5	2	0.020 kg
 <p>Pushbutton 22 mm Stainless-steel, Front dimension Ø 25 mm</p>							
flush	convex / level with front ring	B	Screw	82-6172.1000	5	1	0.019 kg
		C	Screw	82-6172.2000	5	2	0.019 kg
 <p>Pushbutton 22 mm Stainless-steel, Front dimension Ø 25 mm</p>							
raised	convex / raised above front ring	B	Screw	82-6182.1000	5	1	0.023 kg
		C	Screw	82-6182.2000	5	2	0.023 kg

Front ring shape	Lens	Switching action	Terminal	Part No.	Component layout	Wiring diagram	Weight
 <p>Pushbutton 22 mm Stainless-steel chrome-coloured, Front dimension Ø 25 mm</p>							
flush	flat / level with front ring	B	Screw	82-6252.1000	5	1	0.018 kg
		C	Screw	82-6252.2000	5	2	0.018 kg
 <p>Pushbutton 22 mm Stainless-steel chrome-coloured, Front dimension Ø 25 mm</p>							
flush	flat / raised above front ring	B	Screw	82-6262.1000	5	1	0.020 kg
		C	Screw	82-6262.2000	5	2	0.020 kg
 <p>Pushbutton 22 mm Stainless-steel chrome-coloured, Front dimension Ø 25 mm</p>							
flush	convex / level with front ring	B	Screw	82-6272.1000	5	1	0.019 kg
		C	Screw	82-6272.2000	5	2	0.019 kg
 <p>Pushbutton 22 mm Stainless-steel chrome-coloured, Front dimension Ø 25 mm</p>							
raised	convex / raised above front ring	B	Screw	82-6282.1000	5	1	0.023 kg
		C	Screw	82-6282.2000	5	2	0.023 kg
 <p>Pushbutton 22 mm Brass, Front dimension Ø 25 mm</p>							
flush	flat / level with front ring	B	Screw	82-6352.1000	5	1	0.018 kg
		C	Screw	82-6352.2000	5	2	0.018 kg
 <p>Pushbutton 22 mm Brass, Front dimension Ø 25 mm</p>							
flush	flat / raised above front ring	B	Screw	82-6362.1000	5	1	0.020 kg
		C	Screw	82-6362.2000	5	2	0.020 kg
 <p>Pushbutton 22 mm Brass, Front dimension Ø 25 mm</p>							
flush	convex / level with front ring	B	Screw	82-6372.1000	5	1	0.019 kg
		C	Screw	82-6372.2000	5	2	0.019 kg
 <p>Pushbutton 22 mm Brass, Front dimension Ø 25 mm</p>							
raised	convex / raised above front ring	B	Screw	82-6382.1000	5	1	0.023 kg
		C	Screw	82-6382.2000	5	2	0.023 kg

82 Flush design

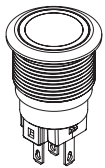
Front ring shape	Lens	Switching action	Terminal	Part No.	Component layout	Wiring diagram	Weight
 <p>Pushbutton 22 mm Aluminium, Front dimension Ø 25 mm</p>							
flush	flat / level with front ring	B	Screw	82-6552.1000	5	1	0.018 kg
		C	Screw	82-6552.2000	5	2	0.018 kg
 <p>Pushbutton 22 mm Aluminium, Front dimension Ø 25 mm</p>							
flush	flat / raised above front ring	B	Screw	82-6562.1000	5	1	0.020 kg
		C	Screw	82-6562.2000	5	2	0.020 kg
 <p>Pushbutton 22 mm Aluminium, Front dimension Ø 25 mm</p>							
flush	convex / level with front ring	B	Screw	82-6572.1000	5	1	0.019 kg
		C	Screw	82-6572.2000	5	2	0.019 kg
 <p>Pushbutton 22 mm Aluminium, Front dimension Ø 25 mm</p>							
raised	convex / raised above front ring	B	Screw	82-6582.1000	5	1	0.023 kg
		C	Screw	82-6582.2000	5	2	0.023 kg

Switching action: B = Momentary, C = Maintained
 The component layouts you will find from page 181



Pushbutton 22 mm, gold-plated silver contact, IP 65 & IP 67

Equipment consisting of (schematic overview)



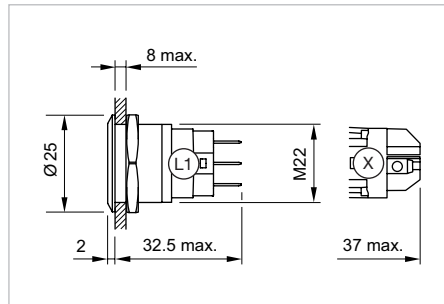
Actuator



Seal



Fixing nut

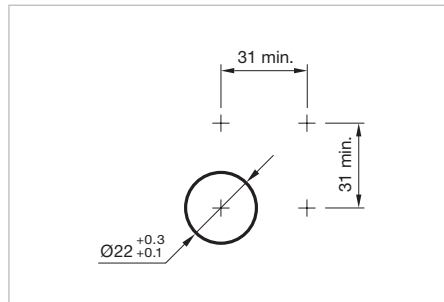


Dimensions [mm]
L1 = Solder/Plug-in terminal 2.8 x 0.5 mm,
X = Screw terminal



Product can differ from the current configuration.





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










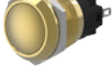
Mounting cut-outs [mm]

Additional Information

- Contacts: 1 change over (NC/NO)
- The laser 2D-technology can mark all stainless steel versions with flush lenses – flush-mounting as well as raised versions.


Front ring shape	Lens	Switching action	Terminal	Part No.	Component layout	Wiring diagram	Weight
 <p>Pushbutton 22 mm Stainless-steel, Front dimension Ø 25 mm</p>							
flush	flat / level with front ring	B	Solder 2.8 x 0.5 mm	82-6153.1000	2	1	0.018 kg
		C	Solder 2.8 x 0.5 mm	82-6153.2000	2	2	0.018 kg
 <p>Pushbutton 22 mm Stainless-steel, Front dimension Ø 25 mm</p>							
flush	flat / raised above front ring	B	Solder 2.8 x 0.5 mm	82-6163.1000	2	1	0.020 kg
		C	Solder 2.8 x 0.5 mm	82-6163.2000	2	2	0.020 kg
 <p>Pushbutton 22 mm Stainless-steel, Front dimension Ø 25 mm</p>							
flush	convex / level with front ring	B	Solder 2.8 x 0.5 mm	82-6173.1000	2	1	0.019 kg
		C	Solder 2.8 x 0.5 mm	82-6173.2000	2	2	0.019 kg
 <p>Pushbutton 22 mm Stainless-steel, Front dimension Ø 25 mm</p>							
raised	convex / raised above front ring	B	Solder 2.8 x 0.5 mm	82-6183.1000	2	1	0.023 kg
		C	Solder 2.8 x 0.5 mm	82-6183.2000	2	2	0.023 kg





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Front ring shape	Lens	Switching action	Terminal	Part No.	Component layout	Wiring diagram	Weight
 <p>Pushbutton 22 mm Stainless-steel chrome-colour, Front dimension Ø 25 mm</p>							
flush	flat / level with front ring	B	Solder 2.8 x 0.5 mm	82-6253.1000	2	1	0.018 kg
		C	Solder 2.8 x 0.5 mm	82-6253.2000	2	2	0.018 kg
 <p>Pushbutton 22 mm Stainless-steel chrome-colour, Front dimension Ø 25 mm</p>							
flush	flat / raised above front ring	B	Solder 2.8 x 0.5 mm	82-6263.1000	2	1	0.020 kg
		C	Solder 2.8 x 0.5 mm	82-6263.2000	2	2	0.020 kg
 <p>Pushbutton 22 mm Stainless-steel chrome-colour, Front dimension Ø 25 mm</p>							
flush	convex / level with front ring	B	Solder 2.8 x 0.5 mm	82-6273.1000	2	1	0.019 kg
		C	Solder 2.8 x 0.5 mm	82-6273.2000	2	2	0.019 kg
 <p>Pushbutton 22 mm Stainless-steel chrome-colour, Front dimension Ø 25 mm</p>							
raised	convex / raised above front ring	B	Solder 2.8 x 0.5 mm	82-6283.1000	2	1	0.023 kg
		C	Solder 2.8 x 0.5 mm	82-6283.2000	2	2	0.023 kg
 <p>Pushbutton 22 mm Brass, Front dimension Ø 25 mm</p>							
flush	flat / level with front ring	B	Solder 2.8 x 0.5 mm	82-6353.1000	2	1	0.018 kg
		C	Solder 2.8 x 0.5 mm	82-6353.2000	2	2	0.018 kg
 <p>Pushbutton 22 mm Brass, Front dimension Ø 25 mm</p>							
flush	flat / raised above front ring	B	Solder 2.8 x 0.5 mm	82-6363.1000	2	1	0.020 kg
		C	Solder 2.8 x 0.5 mm	82-6363.2000	2	2	0.020 kg
 <p>Pushbutton 22 mm Brass, Front dimension Ø 25 mm</p>							
flush	convex / level with front ring	B	Solder 2.8 x 0.5 mm	82-6373.1000	2	1	0.019 kg
		C	Solder 2.8 x 0.5 mm	82-6373.2000	2	2	0.019 kg
 <p>Pushbutton 22 mm Brass, Front dimension Ø 25 mm</p>							
raised	convex / raised above front ring	B	Solder 2.8 x 0.5 mm	82-6383.1000	2	1	0.023 kg
		C	Solder 2.8 x 0.5 mm	82-6383.2000	2	2	0.023 kg

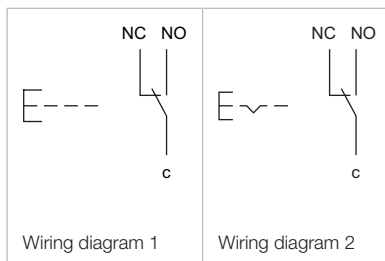
Front ring shape	Lens	Switching action	Terminal	Part No.	Component layout	Wiring diagram	Weight
	Pushbutton 22 mm Aluminium, Front dimension Ø 25 mm						
flush	flat / level with front ring	B	Solder 2.8 x 0.5 mm	82-6553.1000	2	1	0.018 kg
		C	Solder 2.8 x 0.5 mm	82-6553.2000	2	2	0.018 kg
	Pushbutton 22 mm Aluminium, Front dimension Ø 25 mm						
flush	flat / raised above front ring	B	Solder 2.8 x 0.5 mm	82-6563.1000	2	1	0.020 kg
		C	Solder 2.8 x 0.5 mm	82-6563.2000	2	2	0.020 kg
	Pushbutton 22 mm Aluminium, Front dimension Ø 25 mm						
flush	convex / level with front ring	B	Solder 2.8 x 0.5 mm	82-6573.1000	2	1	0.019 kg
		C	Solder 2.8 x 0.5 mm	82-6573.2000	2	2	0.019 kg
	Pushbutton 22 mm Aluminium, Front dimension Ø 25 mm						
raised	convex / raised above front ring	B	Solder 2.8 x 0.5 mm	82-6583.1000	2	1	0.023 kg
		C	Solder 2.8 x 0.5 mm	82-6583.2000	2	2	0.023 kg
	Pushbutton 22 mm Stainless-steel, Front dimension Ø 25 mm						
flush	flat / level with front ring	B	Screw	82-6154.1000	5	1	0.018 kg
		C	Screw	82-6154.2000	5	2	0.018 kg
	Pushbutton 22 mm Stainless-steel, Front dimension Ø 25 mm						
flush	flat / raised above front ring	B	Screw	82-6164.1000	5	1	0.020 kg
		C	Screw	82-6164.2000	5	2	0.020 kg
	Pushbutton 22 mm Stainless-steel, Front dimension Ø 25 mm						
flush	convex / level with front ring	B	Screw	82-6174.1000	5	1	0.019 kg
		C	Screw	82-6174.2000	5	2	0.019 kg
	Pushbutton 22 mm Stainless-steel, Front dimension Ø 25 mm						
raised	convex / raised above front ring	B	Screw	82-6184.1000	5	1	0.023 kg
		C	Screw	82-6184.2000	5	2	0.023 kg

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Front ring shape	Lens	Switching action	Terminal	Part No.	Component layout	Wiring diagram	Weight
 <p>Pushbutton 22 mm Stainless-steel chrome-colour, Front dimension Ø 25 mm</p>							
flush	flat / level with front ring	B	Screw	82-6254.1000	5	1	0.018 kg
		C	Screw	82-6254.2000	5	2	0.018 kg
 <p>Pushbutton 22 mm Stainless-steel chrome-colour, Front dimension Ø 25 mm</p>							
flush	flat / raised above front ring	B	Screw	82-6264.1000	5	1	0.020 kg
		C	Screw	82-6264.2000	5	2	0.020 kg
 <p>Pushbutton 22 mm Stainless-steel chrome-colour, Front dimension Ø 25 mm</p>							
flush	convex / level with front ring	B	Screw	82-6274.1000	5	1	0.019 kg
		C	Screw	82-6274.2000	5	2	0.019 kg
 <p>Pushbutton 22 mm Stainless-steel chrome-colour, Front dimension Ø 25 mm</p>							
raised	convex / raised above front ring	B	Screw	82-6284.1000	5	1	0.023 kg
		C	Screw	82-6284.2000	5	2	0.023 kg
 <p>Pushbutton 22 mm Brass, Front dimension Ø 25 mm</p>							
flush	flat / level with front ring	B	Screw	82-6354.1000	5	1	0.018 kg
		C	Screw	82-6354.2000	5	2	0.018 kg
 <p>Pushbutton 22 mm Brass, Front dimension Ø 25 mm</p>							
flush	flat / raised above front ring	B	Screw	82-6364.1000	5	1	0.020 kg
		C	Screw	82-6364.2000	5	2	0.020 kg
 <p>Pushbutton 22 mm Brass, Front dimension Ø 25 mm</p>							
flush	convex / level with front ring	B	Screw	82-6374.1000	5	1	0.019 kg
		C	Screw	82-6374.2000	5	2	0.019 kg
 <p>Pushbutton 22 mm Brass, Front dimension Ø 25 mm</p>							
raised	convex / raised above front ring	B	Screw	82-6384.1000	5	1	0.023 kg
		C	Screw	82-6384.2000	5	2	0.023 kg

Front ring shape	Lens	Switching action	Terminal	Part No.	Component layout	Wiring diagram	Weight
 <p>Pushbutton 22 mm Aluminium, Front dimension Ø 25 mm</p>							
flush	flat / level with front ring	B	Screw	82-6554.1000	5	1	0.018 kg
		C	Screw	82-6554.2000	5	2	0.018 kg
 <p>Pushbutton 22 mm Aluminium, Front dimension Ø 25 mm</p>							
flush	flat / raised above front ring	B	Screw	82-6564.1000	5	1	0.020 kg
		C	Screw	82-6564.2000	5	2	0.020 kg
 <p>Pushbutton 22 mm Aluminium, Front dimension Ø 25 mm</p>							
flush	convex / level with front ring	B	Screw	82-6574.1000	5	1	0.019 kg
		C	Screw	82-6574.2000	5	2	0.019 kg
 <p>Pushbutton 22 mm Aluminium, Front dimension Ø 25 mm</p>							
raised	convex / raised above front ring	B	Screw	82-6584.1000	5	1	0.023 kg
		C	Screw	82-6584.2000	5	2	0.023 kg

Switching action: B = Momentary, C = Maintained
 The component layouts you will find from page 181

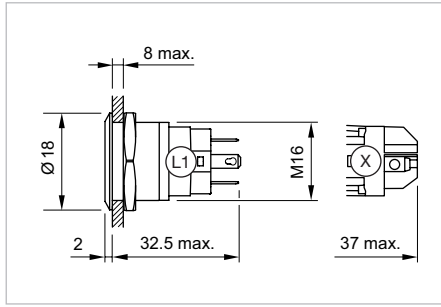


82 Flush design

Illuminated pushbutton 16 mm, Silver contact, IP 65 & IP 67

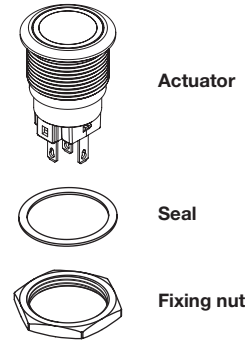


Product can differ from the current configuration.



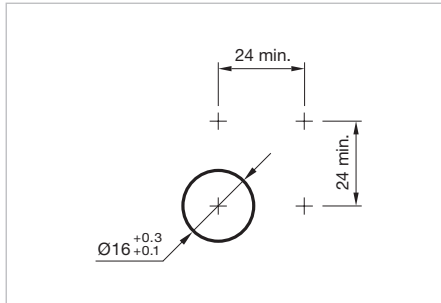
Dimensions [mm]
L1 = Solder/Plug-in terminal 2.8 x 0.5 mm,
X = Screw terminal

Equipment consisting of (schematic overview)




Additional Information

- Contacts: 1 change over (NC/NO)
- The laser 2D-technology can mark all stainless steel versions with flush lenses – flush-mounting as well as raised versions.



Mounting cut-outs [mm]

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

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
 <p>Illuminated pushbutton 16 mm Stainless-steel, Momentary, Front dimension Ø 18 mm</p>									
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1112	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1113	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1114	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1115	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1116	3	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1122	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1123	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1124	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1125	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1126	3	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1132	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1133	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1134	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1135	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1136	3	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1142	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1143	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1144	3	1	0.018 kg

illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1152	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1153	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1154	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1155	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1156	3	1	0.018 kg



Illuminated pushbutton 16 mm Stainless-steel, Momentary, Front dimension Ø 18 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1212	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1213	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1214	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1215	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1216	3	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1222	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1223	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1224	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1225	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1226	3	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1232	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1233	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1234	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1235	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1236	3	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1242	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1243	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1244	3	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1252	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1253	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1254	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1255	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1256	3	1	0.021 kg



Illuminated pushbutton 16 mm Stainless-steel, Maintain, Front dimension Ø 18 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2112	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2113	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2114	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2115	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2116	3	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2122	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2123	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2124	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2125	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2126	3	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2132	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2133	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2134	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2135	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2136	3	2	0.018 kg

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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2142	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2143	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2144	3	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2152	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2153	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2154	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2155	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2156	3	2	0.018 kg



Illuminated pushbutton 16 mm Stainless-steel, Maintain, Front dimension Ø 18 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2212	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2213	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2214	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2215	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2216	3	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2222	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2223	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2224	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2225	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2226	3	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2232	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2233	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2234	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2235	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2236	3	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2242	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2243	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2244	3	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2252	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2253	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2254	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2255	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2256	3	2	0.021 kg



Illuminated pushbutton 16 mm Stainless-steel chrome-coloured, Momentary, Front dimension Ø 18 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1112	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1113	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1114	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1115	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1116	3	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1122	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1123	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1124	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1125	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1126	3	1	0.018 kg

illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1132	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1133	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1134	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1135	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1136	3	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1142	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1143	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1144	3	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1152	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1153	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1154	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1155	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1156	3	1	0.018 kg



Illuminated pushbutton 16 mm Stainless-steel chrome-colour, Momentary, Front dimension Ø 18 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1212	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1213	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1214	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1215	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1216	3	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1222	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1223	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1224	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1225	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1226	3	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1232	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1233	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1234	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1235	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1236	3	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1242	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1243	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1244	3	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1252	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1253	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1254	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1255	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1256	3	1	0.021 kg

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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
 <p>Illuminated pushbutton 16 mm Stainless-steel chrome-coloured, Maintain, Front dimension Ø 18 mm</p>									
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2112	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2113	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2114	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2115	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2116	3	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2122	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2123	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2124	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2125	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2126	3	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2132	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2133	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2134	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2135	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2136	3	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2142	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2143	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2144	3	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2152	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2153	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2154	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2155	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2156	3	2	0.018 kg
 <p>Illuminated pushbutton 16 mm Stainless-steel chrome-coloured, Maintain, Front dimension Ø 18 mm</p>									
Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2212	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2213	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2214	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2215	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2216	3	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2222	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2223	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2224	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2225	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2226	3	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2232	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2233	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2234	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2235	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2236	3	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2242	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2243	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2244	3	2	0.021 kg

illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2252	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2253	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2254	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2255	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2256	3	2	0.021 kg



Illuminated pushbutton 16 mm Brass, Momentary, Front dimension Ø 18 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1112	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1113	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1114	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1115	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1116	3	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1122	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1123	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1124	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1125	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1126	3	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1132	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1133	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1134	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1135	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1136	3	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1142	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1143	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1144	3	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1152	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1153	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1154	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1155	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1156	3	1	0.018 kg



Illuminated pushbutton 16 mm Brass, Momentary, Front dimension Ø 18 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1212	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1213	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1214	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1215	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1216	3	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1222	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1223	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1224	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1225	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1226	3	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1232	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1233	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1234	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1235	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1236	3	1	0.021 kg

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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1242	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1243	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1244	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1245	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1246	3	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1252	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1253	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1254	3	1	0.021 kg



Illuminated pushbutton 16 mm Brass, Maintain, Front dimension Ø 18 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2112	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2113	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2114	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2115	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2116	3	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2122	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2123	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2124	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2125	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2126	3	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2132	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2133	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2134	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2135	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2136	3	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2142	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2143	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2144	3	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2152	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2153	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2154	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2155	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2156	3	2	0.018 kg



Illuminated pushbutton 16 mm Brass, Maintain, Front dimension Ø 18 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2212	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2213	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2214	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2215	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2216	3	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2222	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2223	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2224	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2225	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2226	3	2	0.021 kg



illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2232	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2233	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2234	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2235	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2236	3	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2242	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2243	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2244	3	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2252	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2253	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2254	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2255	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2256	3	2	0.021 kg



Illuminated pushbutton 16 mm Aluminium, Momentary, Front dimension Ø 18 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1112	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1113	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1114	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1115	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1116	3	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1122	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1123	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1124	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1125	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1126	3	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1132	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1133	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1134	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1135	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1136	3	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1142	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1143	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1144	3	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1152	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1153	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1154	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1155	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1156	3	1	0.018 kg

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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
 <p>Illuminated pushbutton 16 mm Aluminium, Momentary, Front dimension Ø 18 mm</p>									
Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1212	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1213	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1214	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1215	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1216	3	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1222	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1223	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1224	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1225	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1226	3	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1232	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1233	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1234	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1235	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1236	3	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1242	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1243	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1244	3	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1252	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1253	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1254	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1255	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1256	3	1	0.021 kg
 <p>Illuminated pushbutton 16 mm Aluminium, Maintain, Front dimension Ø 18 mm</p>									
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2112	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2113	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2114	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2115	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2116	3	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2122	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2123	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2124	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2125	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2126	3	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2132	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2133	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2134	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2135	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2136	3	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2142	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2143	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2144	3	2	0.018 kg

illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2152	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2153	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2154	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2155	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2156	3	2	0.018 kg



Illuminated pushbutton 16 mm Aluminium, Maintain, Front dimension Ø 18 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2212	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2213	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2214	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2215	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2216	3	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2222	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2223	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2224	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2225	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2226	3	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2232	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2233	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2234	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2235	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2236	3	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2242	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2243	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2244	3	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2252	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2253	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2254	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2255	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2256	3	2	0.021 kg



Illuminated pushbutton 16 mm Stainless-steel, Momentary, Front dimension Ø 18 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4152.1112	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4152.1113	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4152.1114	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4152.1115	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4152.1116	6	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4152.1122	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4152.1123	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4152.1124	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4152.1125	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4152.1126	6	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4152.1132	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4152.1133	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4152.1134	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4152.1135	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4152.1136	6	1	0.018 kg

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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4152.1142	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4152.1143	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4152.1144	6	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4152.1152	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4152.1153	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4152.1154	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4152.1155	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4152.1156	6	1	0.018 kg



Illuminated pushbutton 16 mm Stainless-steel, Momentary, Front dimension Ø 18 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4152.1212	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4152.1213	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4152.1214	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4152.1215	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4152.1216	6	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4152.1222	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4152.1223	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4152.1224	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4152.1225	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4152.1226	6	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4152.1232	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4152.1233	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4152.1234	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4152.1235	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4152.1236	6	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4152.1242	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4152.1243	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4152.1244	6	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4152.1252	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4152.1253	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4152.1254	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4152.1255	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4152.1256	6	1	0.021 kg



Illuminated pushbutton 16 mm Stainless-steel, Maintain, Front dimension Ø 18 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4152.2112	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4152.2113	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4152.2114	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4152.2115	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4152.2116	6	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4152.2122	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4152.2123	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4152.2124	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4152.2125	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4152.2126	6	2	0.018 kg



illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4152.2132	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4152.2133	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4152.2134	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4152.2135	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4152.2136	6	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4152.2142	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4152.2143	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4152.2144	6	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4152.2152	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4152.2153	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4152.2154	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4152.2155	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4152.2156	6	2	0.018 kg



Illuminated pushbutton 16 mm Stainless-steel, Maintain, Front dimension Ø 18 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4152.2212	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4152.2213	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4152.2214	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4152.2215	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4152.2216	6	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4152.2222	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4152.2223	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4152.2224	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4152.2225	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4152.2226	6	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4152.2232	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4152.2233	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4152.2234	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4152.2235	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4152.2236	6	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4152.2242	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4152.2243	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4152.2244	6	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4152.2252	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4152.2253	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4152.2254	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4152.2255	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4152.2256	6	2	0.021 kg

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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
 <p>Illuminated pushbutton 16 mm Stainless-steel chrome-coloured, Momentary, Front dimension Ø 18 mm</p>									
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4252.1112	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4252.1113	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4252.1114	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4252.1115	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4252.1116	6	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4252.1122	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4252.1123	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4252.1124	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4252.1125	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4252.1126	6	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4252.1132	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4252.1133	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4252.1134	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4252.1135	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4252.1136	6	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4252.1142	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4252.1143	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4252.1144	6	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4252.1152	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4252.1153	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4252.1154	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4252.1155	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4252.1156	6	1	0.018 kg
 <p>Illuminated pushbutton 16 mm Stainless-steel chrome-coloured, Momentary, Front dimension Ø 18 mm</p>									
Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4252.1212	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4252.1213	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4252.1214	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4252.1215	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4252.1216	6	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4252.1222	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4252.1223	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4252.1224	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4252.1225	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4252.1226	6	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4252.1232	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4252.1233	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4252.1234	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4252.1235	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4252.1236	6	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4252.1242	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4252.1243	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4252.1244	6	1	0.021 kg

illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4252.1252	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4252.1253	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4252.1254	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4252.1255	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4252.1256	6	1	0.021 kg



Illuminated pushbutton 16 mm Stainless-steel chrome-coloured, Maintain, Front dimension Ø 18 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4252.2112	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4252.2113	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4252.2114	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4252.2115	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4252.2116	6	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4252.2122	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4252.2123	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4252.2124	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4252.2125	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4252.2126	6	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4252.2132	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4252.2133	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4252.2134	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4252.2135	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4252.2136	6	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4252.2142	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4252.2143	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4252.2144	6	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4252.2152	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4252.2153	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4252.2154	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4252.2155	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4252.2156	6	2	0.018 kg



Illuminated pushbutton 16 mm Stainless-steel chrome-coloured, Maintain, Front dimension Ø 18 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4252.2212	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4252.2213	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4252.2214	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4252.2215	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4252.2216	6	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4252.2222	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4252.2223	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4252.2224	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4252.2225	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4252.2226	6	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4252.2232	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4252.2233	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4252.2234	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4252.2235	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4252.2236	6	2	0.021 kg

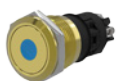
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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4252.2242	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4252.2243	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4252.2244	6	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4252.2252	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4252.2253	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4252.2254	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4252.2255	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4252.2256	6	2	0.021 kg



Illuminated pushbutton 16 mm Brass, Momentary, Front dimension Ø 18 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4352.1112	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4352.1113	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4352.1114	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4352.1115	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4352.1116	6	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4352.1122	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4352.1123	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4352.1124	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4352.1125	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4352.1126	6	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4352.1132	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4352.1133	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4352.1134	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4352.1135	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4352.1136	6	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4352.1142	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4352.1143	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4352.1144	6	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4352.1152	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4352.1153	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4352.1154	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4352.1155	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4352.1156	6	1	0.018 kg



Illuminated pushbutton 16 mm Brass, Momentary, Front dimension Ø 18 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4352.1212	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4352.1213	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4352.1214	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4352.1215	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4352.1216	6	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4352.1222	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4352.1223	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4352.1224	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4352.1225	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4352.1226	6	1	0.021 kg

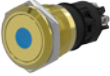

illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4352.1232	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4352.1233	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4352.1234	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4352.1235	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4352.1236	6	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4352.1242	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4352.1243	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4352.1244	6	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4352.1252	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4352.1253	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4352.1254	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4352.1255	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4352.1256	6	1	0.021 kg



Illuminated pushbutton 16 mm Brass, Maintain, Front dimension Ø 18 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4352.2112	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4352.2113	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4352.2114	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4352.2115	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4352.2116	6	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4352.2122	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4352.2123	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4352.2124	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4352.2125	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4352.2126	6	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4352.2132	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4352.2133	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4352.2134	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4352.2135	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4352.2136	6	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4352.2142	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4352.2143	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4352.2144	6	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4352.2152	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4352.2153	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4352.2154	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4352.2155	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4352.2156	6	2	0.018 kg

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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
 <p>Illuminated pushbutton 16 mm Brass, Maintain, Front dimension Ø 18 mm</p>									
Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4352.2212	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4352.2213	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4352.2214	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4352.2215	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4352.2216	6	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4352.2222	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4352.2223	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4352.2224	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4352.2225	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4352.2226	6	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4352.2232	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4352.2233	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4352.2234	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4352.2235	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4352.2236	6	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4352.2242	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4352.2243	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4352.2244	6	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4352.2252	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4352.2253	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4352.2254	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4352.2255	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4352.2256	6	2	0.021 kg
 <p>Illuminated pushbutton 16 mm Aluminium, Momentary, Front dimension Ø 18 mm</p>									
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4552.1112	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4552.1113	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4552.1114	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4552.1115	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4552.1116	6	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4552.1122	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4552.1123	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4552.1124	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4552.1125	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4552.1126	6	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4552.1132	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4552.1133	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4552.1134	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4552.1135	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4552.1136	6	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4552.1142	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4552.1143	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4552.1144	6	1	0.018 kg

illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4552.1152	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4552.1153	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4552.1154	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4552.1155	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4552.1156	6	1	0.018 kg



Illuminated pushbutton 16 mm Aluminium, Momentary, Front dimension Ø 18 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4552.1212	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4552.1213	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4552.1214	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4552.1215	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4552.1216	6	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4552.1222	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4552.1223	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4552.1224	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4552.1225	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4552.1226	6	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4552.1232	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4552.1233	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4552.1234	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4552.1235	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4552.1236	6	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4552.1242	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4552.1243	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4552.1244	6	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4552.1252	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4552.1253	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4552.1254	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4552.1255	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4552.1256	6	1	0.021 kg



Illuminated pushbutton 16 mm Aluminium, Maintain, Front dimension Ø 18 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4552.2112	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4552.2113	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4552.2114	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4552.2115	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4552.2116	6	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4552.2122	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4552.2123	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4552.2124	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4552.2125	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4552.2126	6	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4552.2132	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4552.2133	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4552.2134	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4552.2135	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4552.2136	6	2	0.018 kg

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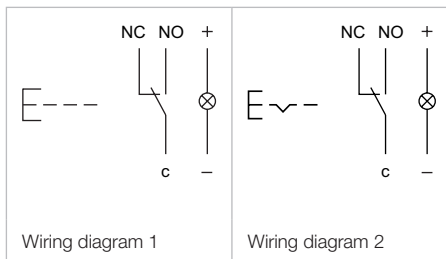
Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4552.2142	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4552.2143	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4552.2144	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4552.2145	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4552.2146	6	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4552.2152	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4552.2153	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4552.2154	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4552.2155	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4552.2156	6	2	0.018 kg



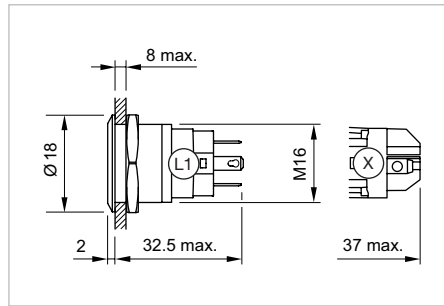
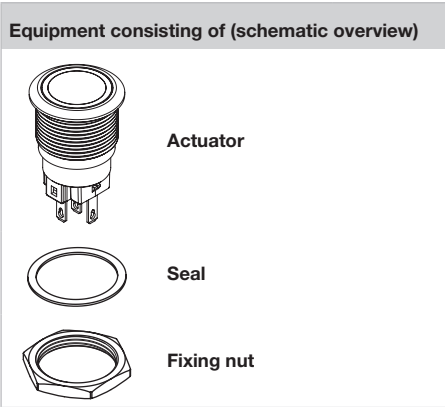
Illuminated pushbutton 16 mm Aluminium, Maintain, Front dimension Ø 18 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4552.2212	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4552.2213	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4552.2214	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4552.2215	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4552.2216	6	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4552.2222	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4552.2223	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4552.2224	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4552.2225	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4552.2226	6	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4552.2232	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4552.2233	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4552.2234	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4552.2235	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4552.2236	6	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4552.2242	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4552.2243	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4552.2244	6	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4552.2252	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4552.2253	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4552.2254	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4552.2255	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4552.2256	6	2	0.021 kg

The component layouts you will find from page 181



Illuminated pushbutton 16 mm, gold-plated silver contact, IP 65 & IP 67

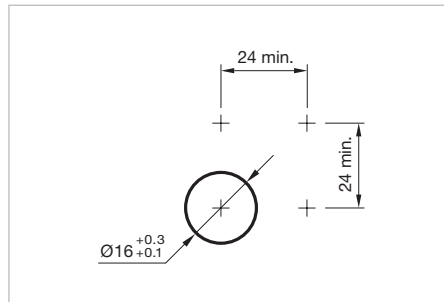


Dimensions [mm]
L1 = Solder/Plug-in terminal 2.8 x 0.5 mm,
X = Screw terminal



Product can differ from the current configuration.


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



Mounting cut-outs [mm]

Additional Information

- Contacts: 1 change over (NC/NO)
- The laser 2D-technology can mark all stainless steel versions with flush lenses – flush-mounting as well as raised versions.

illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
 <p>Illuminated pushbutton 16 mm Stainless-steel, Momentary, Front dimension Ø 18 mm</p>									
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1112	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1113	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1114	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1115	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1116	3	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1122	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1123	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1124	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1125	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1126	3	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1132	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1133	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1134	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1135	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1136	3	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1142	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1143	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1144	3	1	0.018 kg

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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1152	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1153	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1154	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1155	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1156	3	1	0.018 kg



Illuminated pushbutton 16 mm Stainless-steel, Momentary, Front dimension Ø 18 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1212	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1213	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1214	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1215	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1216	3	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1222	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1223	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1224	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1225	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1226	3	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1232	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1233	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1234	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1235	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1236	3	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1242	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1243	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1244	3	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1252	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1253	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1254	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1255	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1256	3	1	0.021 kg



Illuminated pushbutton 16 mm Stainless-steel, Maintain, Front dimension Ø 18 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2112	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2113	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2114	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2115	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2116	3	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2122	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2123	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2124	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2125	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2126	3	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2132	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2133	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2134	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2135	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2136	3	2	0.018 kg

illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2142	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2143	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2144	3	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2152	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2153	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2154	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2155	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2156	3	2	0.018 kg



Illuminated pushbutton 16 mm Stainless-steel, Maintain, Front dimension Ø 18 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2212	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2213	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2214	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2215	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2216	3	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2222	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2223	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2224	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2225	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2226	3	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2232	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2233	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2234	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2235	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2236	3	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2242	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2243	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2244	3	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2252	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2253	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2254	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2255	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2256	3	2	0.021 kg



Illuminated pushbutton 16 mm Stainless-steel chrome-colour, Momentary, Front dimension Ø 18 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1112	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1113	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1114	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1115	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1116	3	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1122	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1123	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1124	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1125	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1126	3	1	0.018 kg

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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1132	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1133	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1134	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1135	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1136	3	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1142	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1143	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1144	3	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1152	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1153	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1154	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1155	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1156	3	1	0.018 kg



Illuminated pushbutton 16 mm Stainless-steel chrome-colour, Momentary, Front dimension Ø 18 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1212	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1213	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1214	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1215	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1216	3	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1222	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1223	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1224	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1225	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1226	3	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1232	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1233	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1234	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1235	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1236	3	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1242	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1243	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1244	3	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1252	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1253	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1254	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1255	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1256	3	1	0.021 kg

illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
 <p>Illuminated pushbutton 16 mm Stainless-steel chrome-colour, Maintain, Front dimension Ø 18 mm</p>									
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2112	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2113	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2114	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2115	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2116	3	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2122	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2123	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2124	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2125	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2126	3	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2132	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2133	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2134	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2135	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2136	3	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2142	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2143	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2144	3	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2152	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2153	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2154	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2155	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2156	3	2	0.018 kg
 <p>Illuminated pushbutton 16 mm Stainless-steel chrome-colour, Maintain, Front dimension Ø 18 mm</p>									
Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2212	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2213	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2214	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2215	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2216	3	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2222	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2223	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2224	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2225	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2226	3	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2232	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2233	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2234	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2235	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2236	3	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2242	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2243	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2244	3	2	0.021 kg

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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2252	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2253	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2254	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2255	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2256	3	2	0.021 kg



Illuminated pushbutton 16 mm Brass, Momentary, Front dimension Ø 18 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1112	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1113	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1114	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1115	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1116	3	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1122	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1123	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1124	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1125	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1126	3	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1132	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1133	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1134	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1135	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1136	3	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1142	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1143	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1144	3	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1152	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1153	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1154	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1155	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1156	3	1	0.018 kg



Illuminated pushbutton 16 mm Brass, Momentary, Front dimension Ø 18 mm

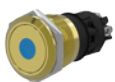
Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1212	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1213	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1214	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1215	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1216	3	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1222	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1223	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1224	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1225	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1226	3	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1232	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1233	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1234	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1235	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1236	3	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1242	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1243	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1244	3	1	0.021 kg

illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1252	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1253	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1254	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1255	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1256	3	1	0.021 kg



Illuminated pushbutton 16 mm Brass, Maintain, Front dimension Ø 18 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2112	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2113	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2114	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2115	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2116	3	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2122	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2123	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2124	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2125	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2126	3	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2132	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2133	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2134	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2135	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2136	3	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2142	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2143	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2144	3	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2152	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2153	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2154	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2155	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2156	3	2	0.018 kg



Illuminated pushbutton 16 mm Brass, Maintain, Front dimension Ø 18 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2212	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2213	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2214	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2215	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2216	3	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2222	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2223	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2224	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2225	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2226	3	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2232	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2233	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2234	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2235	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2236	3	2	0.021 kg

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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2242	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2243	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2244	3	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2252	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2253	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2254	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2255	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2256	3	2	0.021 kg



Illuminated pushbutton 16 mm Aluminium, Momentary, Front dimension Ø 18 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1112	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1113	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1114	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1115	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1116	3	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1122	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1123	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1124	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1125	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1126	3	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1132	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1133	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1134	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1135	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1136	3	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1142	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1143	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1144	3	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1152	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1153	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1154	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1155	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1156	3	1	0.018 kg



Illuminated pushbutton 16 mm Aluminium, Momentary, Front dimension Ø 18 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1212	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1213	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1214	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1215	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1216	3	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1222	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1223	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1224	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1225	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1226	3	1	0.021 kg

illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1232	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1233	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1234	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1235	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1236	3	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1242	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1243	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1244	3	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1252	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1253	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1254	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1255	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1256	3	1	0.021 kg



Illuminated pushbutton 16 mm Aluminium, Maintain, Front dimension Ø 18 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2112	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2113	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2114	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2115	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2116	3	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2122	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2123	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2124	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2125	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2126	3	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2132	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2133	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2134	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2135	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2136	3	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2142	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2143	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2144	3	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2152	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2153	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2154	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2155	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2156	3	2	0.018 kg

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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
 <p>Illuminated pushbutton 16 mm Aluminium, Maintain, Front dimension Ø 18 mm</p>									
Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2212	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2213	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2214	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2215	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2216	3	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2222	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2223	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2224	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2225	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2226	3	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2232	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2233	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2234	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2235	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2236	3	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2242	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2243	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2244	3	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2252	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2253	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2254	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2255	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2256	3	2	0.021 kg
 <p>Illuminated pushbutton 16 mm Stainless-steel, Momentary, Front dimension Ø 18 mm</p>									
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4154.1112	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4154.1113	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4154.1114	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4154.1115	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4154.1116	6	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4154.1122	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4154.1123	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4154.1124	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4154.1125	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4154.1126	6	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4154.1132	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4154.1133	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4154.1134	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4154.1135	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4154.1136	6	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4154.1142	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4154.1143	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4154.1144	6	1	0.018 kg

illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4154.1152	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4154.1153	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4154.1154	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4154.1155	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4154.1156	6	1	0.018 kg



Illuminated pushbutton 16 mm Stainless-steel, Momentary, Front dimension Ø 18 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4154.1212	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4154.1213	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4154.1214	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4154.1215	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4154.1216	6	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4154.1222	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4154.1223	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4154.1224	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4154.1225	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4154.1226	6	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4154.1232	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4154.1233	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4154.1234	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4154.1235	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4154.1236	6	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4154.1242	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4154.1243	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4154.1244	6	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4154.1252	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4154.1253	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4154.1254	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4154.1255	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4154.1256	6	1	0.021 kg



Illuminated pushbutton 16 mm Stainless-steel, Maintain, Front dimension Ø 18 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4154.2112	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4154.2113	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4154.2114	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4154.2115	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4154.2116	6	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4154.2122	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4154.2123	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4154.2124	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4154.2125	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4154.2126	6	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4154.2132	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4154.2133	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4154.2134	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4154.2135	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4154.2136	6	2	0.018 kg

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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4154.2142	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4154.2143	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4154.2144	6	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4154.2152	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4154.2153	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4154.2154	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4154.2155	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4154.2156	6	2	0.018 kg



Illuminated pushbutton 16 mm Stainless-steel, Maintain, Front dimension Ø 18 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4154.2212	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4154.2213	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4154.2214	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4154.2215	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4154.2216	6	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4154.2222	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4154.2223	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4154.2224	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4154.2225	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4154.2226	6	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4154.2232	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4154.2233	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4154.2234	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4154.2235	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4154.2236	6	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4154.2242	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4154.2243	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4154.2244	6	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4154.2252	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4154.2253	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4154.2254	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4154.2255	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4154.2256	6	2	0.021 kg



Illuminated pushbutton 16 mm Stainless-steel chrome-coloured, Momentary, Front dimension Ø 18 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4254.1112	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4254.1113	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4254.1114	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4254.1115	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4254.1116	6	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4254.1122	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4254.1123	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4254.1124	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4254.1125	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4254.1126	6	1	0.018 kg



illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4254.1132	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4254.1133	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4254.1134	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4254.1135	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4254.1136	6	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4254.1142	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4254.1143	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4254.1144	6	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4254.1152	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4254.1153	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4254.1154	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4254.1155	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4254.1156	6	1	0.018 kg



Illuminated pushbutton 16 mm Stainless-steel chrome-coloured, Momentary, Front dimension Ø 18 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4254.1212	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4254.1213	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4254.1214	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4254.1215	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4254.1216	6	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4254.1222	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4254.1223	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4254.1224	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4254.1225	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4254.1226	6	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4254.1232	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4254.1233	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4254.1234	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4254.1235	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4254.1236	6	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4254.1242	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4254.1243	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4254.1244	6	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4254.1252	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4254.1253	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4254.1254	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4254.1255	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4254.1256	6	1	0.021 kg

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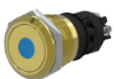
Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
 <p>Illuminated pushbutton 16 mm Stainless-steel chrome-coloured, Maintain, Front dimension Ø 18 mm</p>									
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4254.2112	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4254.2113	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4254.2114	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4254.2115	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4254.2116	6	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4254.2122	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4254.2123	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4254.2124	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4254.2125	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4254.2126	6	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4254.2132	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4254.2133	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4254.2134	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4254.2135	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4254.2136	6	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4254.2142	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4254.2143	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4254.2144	6	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4254.2152	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4254.2153	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4254.2154	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4254.2155	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4254.2156	6	2	0.018 kg
 <p>Illuminated pushbutton 16 mm Stainless-steel chrome-coloured, Maintain, Front dimension Ø 18 mm</p>									
Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4254.2212	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4254.2213	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4254.2214	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4254.2215	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4254.2216	6	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4254.2222	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4254.2223	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4254.2224	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4254.2225	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4254.2226	6	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4254.2232	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4254.2233	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4254.2234	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4254.2235	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4254.2236	6	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4254.2242	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4254.2243	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4254.2244	6	2	0.021 kg

illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4254.2252	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4254.2253	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4254.2254	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4254.2255	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4254.2256	6	2	0.021 kg



Illuminated pushbutton 16 mm Brass, Momentary, Front dimension Ø 18 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4354.1112	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4354.1113	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4354.1114	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4354.1115	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4354.1116	6	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4354.1122	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4354.1123	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4354.1124	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4354.1125	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4354.1126	6	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4354.1132	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4354.1133	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4354.1134	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4354.1135	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4354.1136	6	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4354.1142	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4354.1143	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4354.1144	6	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4354.1152	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4354.1153	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4354.1154	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4354.1155	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4354.1156	6	1	0.018 kg



Illuminated pushbutton 16 mm Brass, Momentary, Front dimension Ø 18 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4354.1212	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4354.1213	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4354.1214	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4354.1215	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4354.1216	6	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4354.1222	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4354.1223	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4354.1224	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4354.1225	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4354.1226	6	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4354.1232	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4354.1233	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4354.1234	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4354.1235	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4354.1236	6	1	0.021 kg

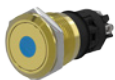
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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4354.1242	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4354.1243	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4354.1244	6	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4354.1252	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4354.1253	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4354.1254	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4354.1255	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4354.1256	6	1	0.021 kg



Illuminated pushbutton 16 mm Brass, Maintain, Front dimension Ø 18 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4354.2112	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4354.2113	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4354.2114	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4354.2115	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4354.2116	6	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4354.2122	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4354.2123	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4354.2124	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4354.2125	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4354.2126	6	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4354.2132	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4354.2133	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4354.2134	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4354.2135	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4354.2136	6	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4354.2142	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4354.2143	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4354.2144	6	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4354.2152	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4354.2153	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4354.2154	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4354.2155	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4354.2156	6	2	0.018 kg



Illuminated pushbutton 16 mm Brass, Maintain, Front dimension Ø 18 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4354.2212	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4354.2213	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4354.2214	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4354.2215	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4354.2216	6	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4354.2222	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4354.2223	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4354.2224	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4354.2225	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4354.2226	6	2	0.021 kg

illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4354.2232	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4354.2233	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4354.2234	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4354.2235	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4354.2236	6	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4354.2242	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4354.2243	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4354.2244	6	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4354.2252	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4354.2253	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4354.2254	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4354.2255	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4354.2256	6	2	0.021 kg



Illuminated pushbutton 16 mm Aluminium, Momentary, Front dimension Ø 18 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4554.1112	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4554.1113	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4554.1114	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4554.1115	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4554.1116	6	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4554.1122	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4554.1123	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4554.1124	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4554.1125	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4554.1126	6	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4554.1132	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4554.1133	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4554.1134	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4554.1135	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4554.1136	6	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4554.1142	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4554.1143	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4554.1144	6	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4554.1152	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4554.1153	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4554.1154	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4554.1155	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4554.1156	6	1	0.018 kg

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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
 <p>Illuminated pushbutton 16 mm Aluminium, Momentary, Front dimension Ø 18 mm</p>									
Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4554.1212	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4554.1213	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4554.1214	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4554.1215	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4554.1216	6	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4554.1222	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4554.1223	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4554.1224	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4554.1225	6	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4554.1232	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4554.1233	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4554.1234	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4554.1235	6	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4554.1242	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4554.1243	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4554.1244	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4554.1252	6	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4554.1253	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4554.1254	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4554.1255	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4554.1256	6	1	0.021 kg
 <p>Illuminated pushbutton 16 mm Aluminium, Maintain, Front dimension Ø 18 mm</p>									
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4554.2112	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4554.2113	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4554.2114	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4554.2115	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4554.2116	6	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4554.2122	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4554.2123	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4554.2124	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4554.2125	6	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4554.2132	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4554.2133	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4554.2134	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4554.2135	6	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4554.2142	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4554.2143	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4554.2144	6	2	0.018 kg

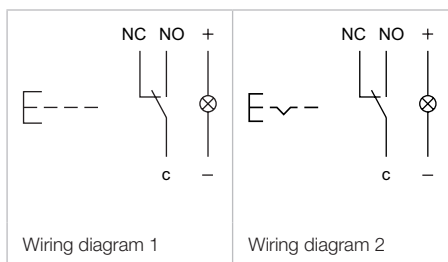
illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4554.2152	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4554.2153	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4554.2154	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4554.2155	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4554.2156	6	2	0.018 kg



Illuminated pushbutton 16 mm Aluminium, Maintain, Front dimension Ø 18 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4554.2212	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4554.2213	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4554.2214	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4554.2215	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4554.2216	6	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4554.2222	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4554.2223	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4554.2224	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4554.2225	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4554.2226	6	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4554.2232	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4554.2233	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4554.2234	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4554.2235	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4554.2236	6	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4554.2242	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4554.2243	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4554.2244	6	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4554.2252	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4554.2253	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4554.2254	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4554.2255	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4554.2256	6	2	0.021 kg

The component layouts you will find from page 181

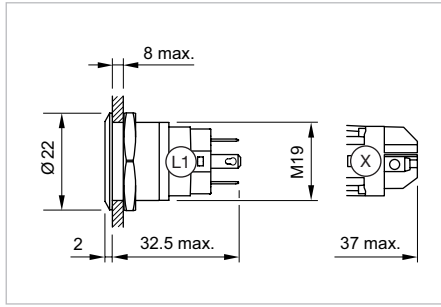


82 Flush design

Illuminated pushbutton 19 mm, Silver contact, IP 65 & IP 67

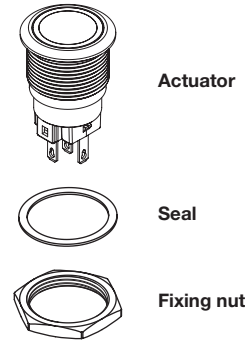


Product can differ from the current configuration.



Dimensions [mm]
L1 = Solder/Plug-in terminal 2.8 x 0.5 mm,
X = Screw terminal

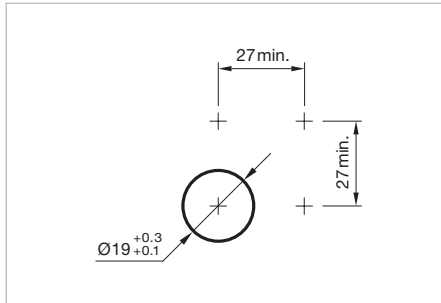
Equipment consisting of (schematic overview)




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

Additional Information

- Contacts: 1 change over (NC/NO)
- The laser 2D-technology can mark all stainless steel versions with flush lenses – flush-mounting as well as raised versions.



Mounting cut-outs [mm]

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
 <p>Illuminated pushbutton 19 mm Stainless-steel, Momentary, Front dimension Ø 22 mm</p>									
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1112	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1113	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1114	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1115	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1116	3	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1122	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1123	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1124	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1125	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1126	3	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1132	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1133	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1134	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1135	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1136	3	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1142	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1143	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1144	3	1	0.018 kg

illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1152	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1153	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1154	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1155	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1156	3	1	0.018 kg



Illuminated pushbutton 19 mm Stainless-steel, Momentary, Front dimension Ø 22 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1212	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1213	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1214	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1215	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1216	3	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1222	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1223	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1224	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1225	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1226	3	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1232	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1233	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1234	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1235	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1236	3	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1242	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1243	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1244	3	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1252	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1253	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1254	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1255	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1256	3	1	0.021 kg



Illuminated pushbutton 19 mm Stainless-steel, Maintain, Front dimension Ø 22 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2112	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2113	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2114	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2115	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2116	3	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2122	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2123	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2124	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2125	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2126	3	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2132	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2133	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2134	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2135	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2136	3	2	0.018 kg

82 Flush design

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2142	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2143	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2144	3	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2152	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2153	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2154	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2155	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2156	3	2	0.018 kg



Illuminated pushbutton 19 mm Stainless-steel, Maintain, Front dimension Ø 22 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2212	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2213	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2214	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2215	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2216	3	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2222	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2223	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2224	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2225	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2226	3	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2232	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2233	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2234	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2235	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2236	3	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2242	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2243	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2244	3	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2252	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2253	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2254	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2255	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2256	3	2	0.021 kg



Illuminated pushbutton 19 mm Stainless-steel chrome-coloured, Momentary, Front dimension Ø 22 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1112	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1113	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1114	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1115	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1116	3	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1122	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1123	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1124	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1125	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1126	3	1	0.018 kg

illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1132	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1133	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1134	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1135	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1136	3	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1142	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1143	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1144	3	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1152	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1153	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1154	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1155	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1156	3	1	0.018 kg



Illuminated pushbutton 19 mm Stainless-steel chrome-coloured, Momentary, Front dimension Ø 22 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1212	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1213	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1214	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1215	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1216	3	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1222	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1223	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1224	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1225	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1226	3	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1232	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1233	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1234	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1235	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1236	3	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1242	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1243	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1244	3	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1252	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1253	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1254	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1255	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1256	3	1	0.021 kg

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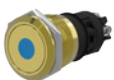
Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
 <p>Illuminated pushbutton 19 mm Stainless-steel chrome-coloured, Maintain, Front dimension Ø 22 mm</p>									
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2112	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2113	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2114	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2115	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2116	3	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2122	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2123	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2124	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2125	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2126	3	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2132	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2133	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2134	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2135	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2136	3	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2142	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2143	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2144	3	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2152	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2153	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2154	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2155	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2156	3	2	0.018 kg
 <p>Illuminated pushbutton 19 mm Stainless-steel chrome-coloured, Maintain, Front dimension Ø 22 mm</p>									
Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2212	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2213	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2214	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2215	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2216	3	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2222	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2223	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2224	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2225	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2226	3	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2232	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2233	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2234	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2235	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2236	3	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2242	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2243	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2244	3	2	0.021 kg

illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2252	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2253	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2254	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2255	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2256	3	2	0.021 kg



Illuminated pushbutton 19 mm Brass, Momentary, Front dimension Ø 22 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1112	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1113	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1114	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1115	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1116	3	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1122	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1123	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1124	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1125	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1126	3	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1132	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1133	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1134	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1135	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1136	3	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1142	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1143	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1144	3	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1152	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1153	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1154	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1155	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1156	3	1	0.018 kg

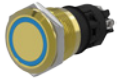


Illuminated pushbutton 19 mm Brass, Momentary, Front dimension Ø 22 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1212	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1213	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1214	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1215	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1216	3	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1222	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1223	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1224	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1225	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1226	3	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1232	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1233	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1234	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1235	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1236	3	1	0.021 kg

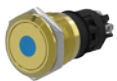
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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1242	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1243	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1244	3	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1252	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1253	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1254	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1255	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1256	3	1	0.021 kg



Illuminated pushbutton 19 mm Brass, Maintain, Front dimension Ø 22 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2112	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2113	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2114	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2115	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2116	3	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2122	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2123	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2124	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2125	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2126	3	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2132	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2133	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2134	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2135	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2136	3	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2142	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2143	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2144	3	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2152	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2153	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2154	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2155	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2156	3	2	0.018 kg



Illuminated pushbutton 19 mm Brass, Maintain, Front dimension Ø 22 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2212	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2213	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2214	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2215	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2216	3	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2222	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2223	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2224	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2225	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2226	3	2	0.021 kg



illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2232	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2233	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2234	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2235	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2236	3	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2242	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2243	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2244	3	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2252	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2253	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2254	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2255	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2256	3	2	0.021 kg



Illuminated pushbutton 19 mm Aluminium, Momentary, Front dimension Ø 22 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1112	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1113	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1114	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1115	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1116	3	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1122	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1123	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1124	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1125	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1126	3	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1132	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1133	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1134	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1135	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1136	3	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1142	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1143	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1144	3	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1152	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1153	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1154	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1155	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1156	3	1	0.018 kg

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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
 <p>Illuminated pushbutton 19 mm Aluminium, Momentary, Front dimension Ø 22 mm</p>									
Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1212	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1213	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1214	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1215	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1216	3	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1222	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1223	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1224	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1225	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1226	3	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1232	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1233	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1234	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1235	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1236	3	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1242	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1243	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1244	3	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1252	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1253	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1254	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1255	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1256	3	1	0.021 kg
 <p>Illuminated pushbutton 19 mm Aluminium, Maintain, Front dimension Ø 22 mm</p>									
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2112	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2113	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2114	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2115	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2116	3	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2122	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2123	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2124	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2125	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2126	3	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2132	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2133	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2134	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2135	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2136	3	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2142	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2143	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2144	3	2	0.018 kg

illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2152	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2153	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2154	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2155	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2156	3	2	0.018 kg



Illuminated pushbutton 19 mm Aluminium, Maintain, Front dimension Ø 22 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2212	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2213	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2214	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2215	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2216	3	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2222	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2223	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2224	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2225	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2226	3	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2232	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2233	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2234	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2235	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2236	3	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2242	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2243	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2244	3	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2252	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2253	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2254	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2255	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2256	3	2	0.021 kg



Illuminated pushbutton 19 mm Stainless-steel, Momentary, Front dimension Ø 22 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5152.1112	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5152.1113	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5152.1114	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5152.1115	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5152.1116	6	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5152.1122	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5152.1123	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5152.1124	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5152.1125	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5152.1126	6	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5152.1132	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5152.1133	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5152.1134	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5152.1135	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5152.1136	6	1	0.018 kg

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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5152.1142	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5152.1143	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5152.1144	6	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5152.1152	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5152.1153	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5152.1154	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5152.1155	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5152.1156	6	1	0.018 kg



Illuminated pushbutton 19 mm Stainless-steel, Momentary, Front dimension Ø 22 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5152.1212	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5152.1213	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5152.1214	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5152.1215	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5152.1216	6	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5152.1222	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5152.1223	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5152.1224	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5152.1225	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5152.1226	6	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5152.1232	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5152.1233	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5152.1234	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5152.1235	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5152.1236	6	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5152.1242	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5152.1243	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5152.1244	6	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5152.1252	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5152.1253	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5152.1254	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5152.1255	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5152.1256	6	1	0.021 kg



Illuminated pushbutton 19 mm Stainless-steel, Maintain, Front dimension Ø 22 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5152.2112	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5152.2113	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5152.2114	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5152.2115	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5152.2116	6	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5152.2122	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5152.2123	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5152.2124	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5152.2125	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5152.2126	6	2	0.018 kg



illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5152.2132	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5152.2133	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5152.2134	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5152.2135	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5152.2136	6	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5152.2142	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5152.2143	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5152.2144	6	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5152.2152	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5152.2153	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5152.2154	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5152.2155	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5152.2156	6	2	0.018 kg



Illuminated pushbutton 19 mm Stainless-steel, Maintain, Front dimension Ø 22 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5152.2212	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5152.2213	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5152.2214	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5152.2215	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5152.2216	6	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5152.2222	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5152.2223	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5152.2224	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5152.2225	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5152.2226	6	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5152.2232	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5152.2233	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5152.2234	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5152.2235	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5152.2236	6	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5152.2242	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5152.2243	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5152.2244	6	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5152.2252	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5152.2253	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5152.2254	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5152.2255	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5152.2256	6	2	0.021 kg

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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
 <p>Illuminated pushbutton 19 mm Stainless-steel chrome-coloured, Momentary, Front dimension Ø 22 mm</p>									
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5252.1112	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5252.1113	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5252.1114	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5252.1115	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5252.1116	6	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5252.1122	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5252.1123	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5252.1124	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5252.1125	6	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5252.1132	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5252.1133	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5252.1134	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5252.1135	6	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5252.1142	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5252.1143	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5252.1144	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5252.1152	6	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5252.1153	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5252.1154	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5252.1155	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5252.1156	6	1	0.018 kg
 <p>Illuminated pushbutton 19 mm Stainless-steel chrome-coloured, Momentary, Front dimension Ø 22 mm</p>									
Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5252.1212	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5252.1213	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5252.1214	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5252.1215	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5252.1216	6	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5252.1222	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5252.1223	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5252.1224	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5252.1225	6	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5252.1232	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5252.1233	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5252.1234	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5252.1242	6	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5252.1243	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5252.1244	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5252.1245	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5252.1246	6	1	0.021 kg

illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5252.1252	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5252.1253	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5252.1254	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5252.1255	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5252.1256	6	1	0.021 kg



Illuminated pushbutton 19 mm Stainless-steel chrome-coloured, Maintain, Front dimension Ø 22 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5252.2112	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5252.2113	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5252.2114	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5252.2115	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5252.2116	6	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5252.2122	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5252.2123	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5252.2124	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5252.2125	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5252.2126	6	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5252.2132	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5252.2133	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5252.2134	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5252.2135	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5252.2136	6	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5252.2142	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5252.2143	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5252.2144	6	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5252.2152	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5252.2153	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5252.2154	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5252.2155	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5252.2156	6	2	0.018 kg



Illuminated pushbutton 19 mm Stainless-steel chrome-coloured, Maintain, Front dimension Ø 22 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5252.2212	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5252.2213	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5252.2214	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5252.2215	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5252.2216	6	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5252.2222	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5252.2223	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5252.2224	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5252.2225	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5252.2226	6	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5252.2232	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5252.2233	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5252.2234	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5252.2235	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5252.2236	6	2	0.021 kg

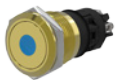
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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5252.2242	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5252.2243	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5252.2244	6	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5252.2252	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5252.2253	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5252.2254	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5252.2255	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5252.2256	6	2	0.021 kg



Illuminated pushbutton 19 mm Brass, Momentary, Front dimension Ø 22 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5352.1112	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5352.1113	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5352.1114	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5352.1115	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5352.1116	6	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5352.1122	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5352.1123	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5352.1124	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5352.1125	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5352.1126	6	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5352.1132	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5352.1133	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5352.1134	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5352.1135	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5352.1136	6	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5352.1142	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5352.1143	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5352.1144	6	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5352.1152	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5352.1153	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5352.1154	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5352.1155	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5352.1156	6	1	0.018 kg



Illuminated pushbutton 19 mm Brass, Momentary, Front dimension Ø 22 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5352.1212	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5352.1213	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5352.1214	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5352.1215	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5352.1216	6	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5352.1222	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5352.1223	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5352.1224	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5352.1225	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5352.1226	6	1	0.021 kg



illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5352.1232	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5352.1233	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5352.1234	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5352.1235	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5352.1236	6	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5352.1242	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5352.1243	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5352.1244	6	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5352.1252	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5352.1253	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5352.1254	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5352.1255	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5352.1256	6	1	0.021 kg



Illuminated pushbutton 19 mm Brass, Maintain, Front dimension Ø 22 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5352.2112	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5352.2113	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5352.2114	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5352.2115	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5352.2116	6	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5352.2122	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5352.2123	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5352.2124	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5352.2125	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5352.2126	6	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5352.2132	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5352.2133	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5352.2134	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5352.2135	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5352.2136	6	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5352.2142	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5352.2143	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5352.2144	6	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5352.2152	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5352.2153	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5352.2154	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5352.2155	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5352.2156	6	2	0.018 kg

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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
 <p>Illuminated pushbutton 19 mm Brass, Maintain, Front dimension Ø 22 mm</p>									
Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5352.2212	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5352.2213	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5352.2214	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5352.2215	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5352.2216	6	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5352.2222	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5352.2223	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5352.2224	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5352.2225	6	2	0.021 kg
Dot with green LED	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5352.2226	6	2	0.021 kg
	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5352.2232	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5352.2233	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5352.2234	6	2	0.021 kg
Dot with yellow LED	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5352.2235	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5352.2236	6	2	0.021 kg
	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5352.2242	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5352.2243	6	2	0.021 kg
Dot with white LED	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5352.2244	6	2	0.021 kg
	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5352.2252	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5352.2253	6	2	0.021 kg
Dot with white LED	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5352.2254	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5352.2255	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5352.2256	6	2	0.021 kg
 <p>Illuminated pushbutton 19 mm Aluminium, Momentary, Front dimension Ø 22 mm</p>									
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5552.1112	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5552.1113	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5552.1114	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5552.1115	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5552.1116	6	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5552.1122	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5552.1123	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5552.1124	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5552.1125	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5552.1126	6	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5552.1132	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5552.1133	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5552.1134	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5552.1135	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5552.1136	6	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5552.1142	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5552.1143	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5552.1144	6	1	0.018 kg

illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5552.1152	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5552.1153	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5552.1154	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5552.1155	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5552.1156	6	1	0.018 kg


Illuminated pushbutton 19 mm Aluminium, Momentary, Front dimension Ø 22 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5552.1212	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5552.1213	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5552.1214	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5552.1215	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5552.1216	6	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5552.1222	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5552.1223	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5552.1224	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5552.1225	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5552.1226	6	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5552.1232	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5552.1233	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5552.1234	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5552.1235	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5552.1236	6	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5552.1242	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5552.1243	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5552.1244	6	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5552.1252	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5552.1253	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5552.1254	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5552.1255	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5552.1256	6	1	0.021 kg


Illuminated pushbutton 19 mm Aluminium, Maintain, Front dimension Ø 22 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5552.2112	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5552.2113	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5552.2114	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5552.2115	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5552.2116	6	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5552.2122	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5552.2123	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5552.2124	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5552.2125	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5552.2126	6	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5552.2132	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5552.2133	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5552.2134	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5552.2135	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5552.2136	6	2	0.018 kg

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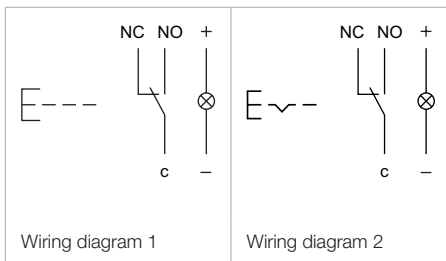
Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5552.2142	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5552.2143	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5552.2144	6	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5552.2152	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5552.2153	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5552.2154	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5552.2155	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5552.2156	6	2	0.018 kg



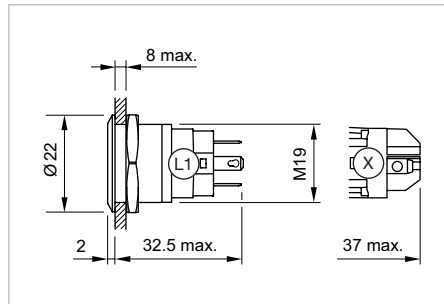
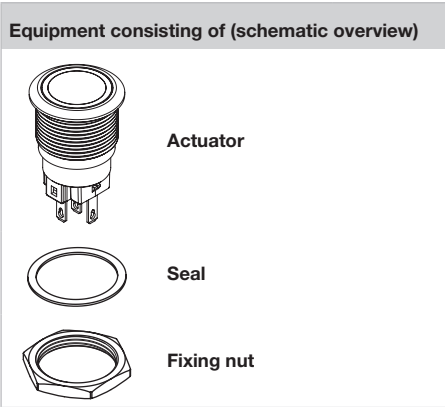
Illuminated pushbutton 19 mm Aluminium, Maintain, Front dimension Ø 22 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5552.2212	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5552.2213	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5552.2214	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5552.2215	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5552.2216	6	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5552.2222	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5552.2223	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5552.2224	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5552.2225	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5552.2226	6	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5552.2232	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5552.2233	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5552.2234	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5552.2235	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5552.2236	6	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5552.2242	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5552.2243	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5552.2244	6	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5552.2252	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5552.2253	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5552.2254	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5552.2255	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5552.2256	6	2	0.021 kg

The component layouts you will find from page 181



Illuminated pushbutton 19 mm, goldplattierter Silberkontakt, IP 65 & IP 67

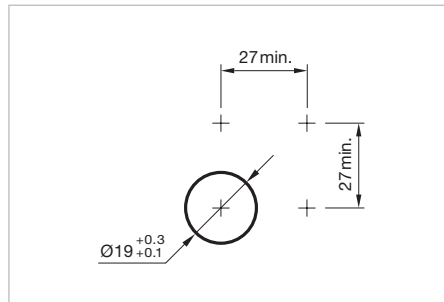


Dimensions [mm]
L1 = Solder/Plug-in terminal 2.8 x 0.5 mm,
X = Screw terminal



Product can differ from the current configuration.


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



Mounting cut-outs [mm]

Additional Information

- Contacts: 1 change over (NC/NO)
- The laser 2D-technology can mark all stainless steel versions with flush lenses – flush-mounting as well as raised versions.

illumination	Operating voltage	Operating current	Front ring shape	lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
 <p>Illuminated pushbutton 19 mm Stainless-steel, Momentary, Front dimension Ø 22 mm</p>									
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1112	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1113	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1114	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1115	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1116	3	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1122	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1123	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1124	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1125	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1126	3	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1132	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1133	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1134	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1135	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1136	3	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1142	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1143	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1144	3	1	0.018 kg

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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1152	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1153	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1154	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1155	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1156	3	1	0.018 kg



Illuminated pushbutton 19 mm Stainless-steel, Momentary, Front dimension Ø 22 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1212	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1213	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1214	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1215	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1216	3	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1222	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1223	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1224	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1225	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1226	3	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1232	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1233	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1234	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1235	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1236	3	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1242	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1243	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1244	3	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1252	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1253	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1254	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1255	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1256	3	1	0.021 kg



Illuminated pushbutton 19 mm Stainless-steel, Maintain, Front dimension Ø 22 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2112	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2113	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2114	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2115	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2116	3	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2122	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2123	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2124	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2125	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2126	3	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2132	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2133	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2134	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2135	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2136	3	2	0.018 kg

illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2142	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2143	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2144	3	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2152	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2153	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2154	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2155	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2156	3	2	0.018 kg


Illuminated pushbutton 19 mm Stainless-steel, Maintain, Front dimension Ø 22 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2212	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2213	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2214	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2215	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2216	3	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2222	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2223	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2224	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2225	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2226	3	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2232	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2233	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2234	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2235	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2236	3	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2242	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2243	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2244	3	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2252	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2253	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2254	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2255	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2256	3	2	0.021 kg


Illuminated pushbutton 19 mm Stainless-steel chrome-coloured, Momentary, Front dimension Ø 22 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1112	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1113	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1114	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1115	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1116	3	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1122	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1123	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1124	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1125	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1126	3	1	0.018 kg

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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1132	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1133	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1134	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1135	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1136	3	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1142	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1143	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1144	3	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1152	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1153	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1154	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1155	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1156	3	1	0.018 kg



Illuminated pushbutton 19 mm Stainless-steel chrome-coloured, Momentary, Front dimension Ø 22 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1212	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1213	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1214	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1215	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1216	3	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1222	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1223	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1224	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1225	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1226	3	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1232	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1233	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1234	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1235	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1236	3	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1242	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1243	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1244	3	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1252	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1253	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1254	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1255	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1256	3	1	0.021 kg

illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
 <p style="text-align: center;">Illuminated pushbutton 19 mm Stainless-steel chrome-coloured, Maintain, Front dimension Ø 22 mm</p>									
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2112	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2113	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2114	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2115	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2116	3	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2122	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2123	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2124	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2125	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2126	3	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2132	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2133	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2134	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2135	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2136	3	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2142	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2143	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2144	3	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2152	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2153	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2154	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2155	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2156	3	2	0.018 kg
 <p style="text-align: center;">Illuminated pushbutton 19 mm Stainless-steel chrome-coloured, Maintain, Front dimension Ø 22 mm</p>									
Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2212	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2213	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2214	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2215	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2216	3	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2222	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2223	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2224	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2225	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2226	3	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2232	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2233	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2234	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2235	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2236	3	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2242	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2243	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2244	3	2	0.021 kg

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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2252	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2253	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2254	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2255	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2256	3	2	0.021 kg



Illuminated pushbutton 19 mm Brass, Momentary, Front dimension Ø 22 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1112	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1113	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1114	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1115	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1116	3	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1122	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1123	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1124	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1125	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1126	3	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1132	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1133	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1134	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1135	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1136	3	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1142	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1143	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1144	3	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1152	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1153	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1154	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1155	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1156	3	1	0.018 kg



Illuminated pushbutton 19 mm Brass, Momentary, Front dimension Ø 22 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1212	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1213	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1214	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1215	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1216	3	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1222	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1223	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1224	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1225	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1226	3	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1232	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1233	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1234	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1235	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1236	3	1	0.021 kg

illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1242	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1243	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1244	3	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1252	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1253	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1254	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1255	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1256	3	1	0.021 kg


Illuminated pushbutton 19 mm Brass, Maintain, Front dimension Ø 22 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2112	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2113	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2114	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2115	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2116	3	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2122	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2123	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2124	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2125	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2126	3	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2132	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2133	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2134	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2135	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2136	3	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2142	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2143	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2144	3	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2152	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2153	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2154	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2155	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2156	3	2	0.018 kg


Illuminated pushbutton 19 mm Brass, Maintain, Front dimension Ø 22 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2212	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2213	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2214	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2215	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2216	3	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2222	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2223	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2224	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2225	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2226	3	2	0.021 kg



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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2232	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2233	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2234	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2235	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2236	3	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2242	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2243	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2244	3	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2252	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2253	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2254	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2255	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2256	3	2	0.021 kg



Illuminated pushbutton 19 mm Aluminium, Momentary, Front dimension Ø 22 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1112	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1113	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1114	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1115	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1116	3	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1122	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1123	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1124	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1125	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1126	3	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1132	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1133	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1134	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1135	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1136	3	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1142	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1143	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1144	3	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1152	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1153	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1154	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1155	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1156	3	1	0.018 kg

illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
 <p>Illuminated pushbutton 19 mm Aluminium, Momentary, Front dimension Ø 22 mm</p>									
Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1212	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1213	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1214	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1215	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1216	3	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1222	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1223	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1224	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1225	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1226	3	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1232	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1233	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1234	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1235	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1236	3	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1242	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1243	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1244	3	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1252	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1253	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1254	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1255	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1256	3	1	0.021 kg
 <p>Illuminated pushbutton 19 mm Aluminium, Maintain, Front dimension Ø 22 mm</p>									
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2112	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2113	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2114	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2115	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2116	3	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2122	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2123	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2124	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2125	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2126	3	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2132	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2133	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2134	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2135	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2136	3	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2142	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2143	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2144	3	2	0.018 kg

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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2152	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2153	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2154	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2155	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2156	3	2	0.018 kg



Illuminated pushbutton 19 mm Aluminium, Maintain, Front dimension Ø 22 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2212	3	2	0.021 kg	
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2213	3	2	0.021 kg	
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2214	3	2	0.021 kg	
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2215	3	2	0.021 kg	
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2216	3	2	0.021 kg	
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2222	3	2	0.021 kg	
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2223	3	2	0.021 kg	
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2224	3	2	0.021 kg	
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2225	3	2	0.021 kg	
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2226	3	2	0.021 kg	
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2232	3	2	0.021 kg	
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2233	3	2	0.021 kg	
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2234	3	2	0.021 kg	
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2235	3	2	0.021 kg	
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2236	3	2	0.021 kg	
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2242	3	2	0.021 kg	
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2243	3	2	0.021 kg	
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2244	3	2	0.021 kg	
	Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2252	3	2	0.021 kg
		12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2253	3	2	0.021 kg
24 VAC/DC		10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2254	3	2	0.021 kg	
110 VAC		2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2255	3	2	0.021 kg	
230 VAC		1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2256	3	2	0.021 kg	



Illuminated pushbutton 19 mm Stainless-steel, Momentary, Front dimension Ø 22 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5154.1112	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5154.1113	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5154.1114	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5154.1115	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5154.1116	6	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5154.1122	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5154.1123	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5154.1124	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5154.1125	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5154.1126	6	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5154.1132	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5154.1133	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5154.1134	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5154.1135	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5154.1136	6	1	0.018 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5154.1142	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5154.1143	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5154.1144	6	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5154.1152	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5154.1153	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5154.1154	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5154.1155	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5154.1156	6	1	0.018 kg


Illuminated pushbutton 19 mm Stainless-steel, Momentary, Front dimension Ø 22 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5154.1212	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5154.1213	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5154.1214	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5154.1215	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5154.1216	6	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5154.1222	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5154.1223	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5154.1224	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5154.1225	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5154.1226	6	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5154.1232	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5154.1233	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5154.1234	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5154.1235	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5154.1236	6	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5154.1242	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5154.1243	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5154.1244	6	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5154.1252	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5154.1253	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5154.1254	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5154.1255	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5154.1256	6	1	0.021 kg


Illuminated pushbutton 19 mm Stainless-steel, Maintain, Front dimension Ø 22 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5154.2112	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5154.2113	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5154.2114	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5154.2115	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5154.2116	6	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5154.2122	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5154.2123	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5154.2124	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5154.2125	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5154.2126	6	2	0.018 kg



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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5154.2132	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5154.2133	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5154.2134	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5154.2135	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5154.2136	6	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5154.2142	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5154.2143	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5154.2144	6	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5154.2152	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5154.2153	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5154.2154	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5154.2155	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5154.2156	6	2	0.018 kg



illuminated pushbutton 19 mm Stainless-steel, Maintain, Front dimension Ø 22 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5154.2212	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5154.2213	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5154.2214	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5154.2215	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5154.2216	6	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5154.2222	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5154.2223	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5154.2224	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5154.2225	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5154.2226	6	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5154.2232	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5154.2233	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5154.2234	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5154.2235	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5154.2236	6	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5154.2242	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5154.2243	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5154.2244	6	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5154.2252	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5154.2253	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5154.2254	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5154.2255	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5154.2256	6	2	0.021 kg

illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
 <p align="center">Illuminated pushbutton 19 mm Stainless-steel chrome-coloured, Momentary, Front dimension Ø 22 mm</p>									
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5254.1112	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5254.1113	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5254.1114	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5254.1115	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5254.1116	6	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5254.1122	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5254.1123	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5254.1124	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5254.1125	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5254.1126	6	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5254.1132	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5254.1133	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5254.1134	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5254.1135	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5254.1136	6	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5254.1142	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5254.1143	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5254.1144	6	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5254.1152	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5254.1153	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5254.1154	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5254.1155	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5254.1156	6	1	0.018 kg
 <p align="center">Illuminated pushbutton 19 mm Stainless-steel chrome-coloured, Momentary, Front dimension Ø 22 mm</p>									
Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5254.1212	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5254.1213	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5254.1214	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5254.1215	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5254.1216	6	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5254.1222	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5254.1223	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5254.1224	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5254.1225	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5254.1226	6	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5254.1232	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5254.1233	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5254.1234	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5254.1235	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5254.1236	6	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5254.1242	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5254.1243	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5254.1244	6	1	0.021 kg

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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5254.1252	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5254.1253	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5254.1254	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5254.1255	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5254.1256	6	1	0.021 kg



Illuminated pushbutton 19 mm Stainless-steel chrome-coloured, Maintain, Front dimension Ø 22 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5254.2112	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5254.2113	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5254.2114	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5254.2115	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5254.2116	6	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5254.2122	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5254.2123	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5254.2124	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5254.2125	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5254.2126	6	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5254.2132	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5254.2133	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5254.2134	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5254.2135	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5254.2136	6	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5254.2142	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5254.2143	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5254.2144	6	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5254.2152	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5254.2153	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5254.2154	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5254.2155	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5254.2156	6	2	0.018 kg



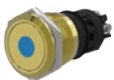
Illuminated pushbutton 19 mm Stainless-steel chrome-coloured, Maintain, Front dimension Ø 22 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5254.2212	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5254.2213	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5254.2214	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5254.2215	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5254.2216	6	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5254.2222	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5254.2223	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5254.2224	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5254.2225	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5254.2226	6	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5254.2232	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5254.2233	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5254.2234	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5254.2235	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5254.2236	6	2	0.021 kg

illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5254.2242	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5254.2243	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5254.2244	6	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5254.2252	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5254.2253	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5254.2254	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5254.2255	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5254.2256	6	2	0.021 kg


Illuminated pushbutton 19 mm Brass, Momentary, Front dimension Ø 22 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5354.1112	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5354.1113	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5354.1114	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5354.1115	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5354.1116	6	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5354.1122	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5354.1123	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5354.1124	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5354.1125	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5354.1126	6	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5354.1132	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5354.1133	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5354.1134	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5354.1135	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5354.1136	6	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5354.1142	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5354.1143	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5354.1144	6	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5354.1152	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5354.1153	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5354.1154	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5354.1155	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5354.1156	6	1	0.018 kg


Illuminated pushbutton 19 mm Brass, Momentary, Front dimension Ø 22 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5354.1212	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5354.1213	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5354.1214	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5354.1215	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5354.1216	6	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5354.1222	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5354.1223	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5354.1224	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5354.1225	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5354.1226	6	1	0.021 kg



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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5354.1232	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5354.1233	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5354.1234	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5354.1235	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5354.1236	6	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5354.1242	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5354.1243	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5354.1244	6	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5354.1252	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5354.1253	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5354.1254	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5354.1255	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5354.1256	6	1	0.021 kg



Illuminated pushbutton 19 mm Brass, Maintain, Front dimension Ø 22 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5354.2112	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5354.2113	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5354.2114	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5354.2115	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5354.2116	6	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5354.2122	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5354.2123	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5354.2124	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5354.2125	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5354.2126	6	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5354.2132	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5354.2133	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5354.2134	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5354.2135	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5354.2136	6	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5354.2142	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5354.2143	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5354.2144	6	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5354.2152	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5354.2153	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5354.2154	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5354.2155	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5354.2156	6	2	0.018 kg

illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
 <p style="text-align: center;">Illuminated pushbutton 19 mm Brass, Maintain, Front dimension Ø 22 mm</p>									
Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5354.2212	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5354.2213	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5354.2214	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5354.2215	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5354.2216	6	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5354.2222	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5354.2223	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5354.2224	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5354.2225	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5354.2226	6	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5354.2232	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5354.2233	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5354.2234	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5354.2235	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5354.2236	6	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5354.2242	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5354.2243	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5354.2244	6	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5354.2252	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5354.2253	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5354.2254	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5354.2255	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5354.2256	6	2	0.021 kg
 <p style="text-align: center;">Illuminated pushbutton 19 mm Aluminium, Momentary, Front dimension Ø 22 mm</p>									
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5554.1112	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5554.1113	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5554.1114	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5554.1115	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5554.1116	6	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5554.1122	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5554.1123	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5554.1124	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5554.1125	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5554.1126	6	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5554.1132	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5554.1133	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5554.1134	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5554.1135	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5554.1136	6	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5554.1142	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5554.1143	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5554.1144	6	1	0.018 kg

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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5554.1152	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5554.1153	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5554.1154	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5554.1155	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5554.1156	6	1	0.018 kg



Illuminated pushbutton 19 mm Aluminium, Momentary, Front dimension Ø 22 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5554.1212	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5554.1213	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5554.1214	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5554.1215	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5554.1216	6	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5554.1222	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5554.1223	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5554.1224	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5554.1225	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5554.1226	6	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5554.1232	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5554.1233	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5554.1234	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5554.1235	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5554.1236	6	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5554.1242	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5554.1243	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5554.1244	6	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5554.1252	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5554.1253	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5554.1254	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5554.1255	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5554.1256	6	1	0.021 kg



Illuminated pushbutton 19 mm Aluminium, Maintain, Front dimension Ø 22 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5554.2112	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5554.2113	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5554.2114	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5554.2115	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5554.2116	6	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5554.2122	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5554.2123	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5554.2124	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5554.2125	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5554.2126	6	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5554.2132	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5554.2133	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5554.2134	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5554.2135	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5554.2136	6	2	0.018 kg

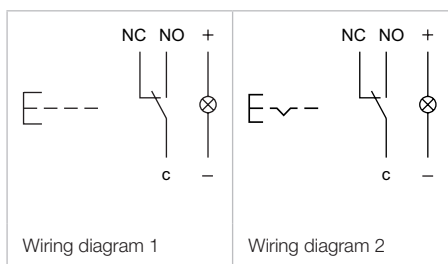
illumination	Operating voltage	Operating current	Front ring shape	lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5554.2142	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5554.2143	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5554.2144	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5554.2145	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5554.2146	6	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5554.2152	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5554.2153	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5554.2154	6	2	0.018 kg



Illuminated pushbutton 19 mm Aluminium, Maintain, Front dimension Ø 22 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5554.2212	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5554.2213	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5554.2214	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5554.2215	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5554.2216	6	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5554.2222	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5554.2223	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5554.2224	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5554.2225	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5554.2226	6	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5554.2232	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5554.2233	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5554.2234	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5554.2235	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5554.2236	6	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5554.2242	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5554.2243	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5554.2244	6	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5554.2252	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5554.2253	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5554.2254	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5554.2255	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5554.2256	6	2	0.021 kg

The component layouts you will find from page 181

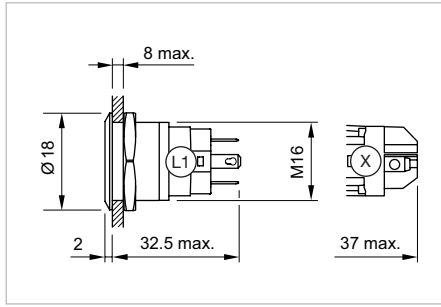


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Illuminated pushbutton 22 mm, Silver contact, IP 65 & IP 67

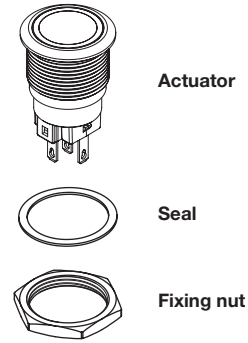


Product can differ from the current configuration.



Dimensions [mm]
L1 = Solder/Plug-in terminal 2.8 x 0.5 mm,
X = Screw terminal

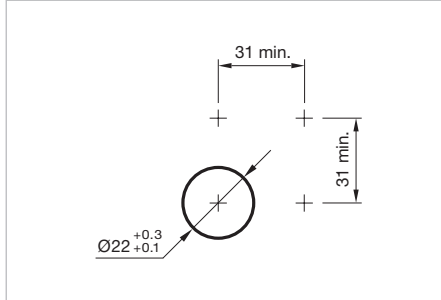
Equipment consisting of (schematic overview)




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

Additional Information

- Contacts: 1 change over (NC/NO)
- The laser 2D-technology can mark all stainless steel versions with flush lenses – flush-mounting as well as raised versions.



Mounting cut-outs [mm]

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
 <p>Illuminated pushbutton 22 mm Stainless-steel, Momentary, Front dimension Ø 25 mm</p>									
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1112	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1113	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1114	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1115	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1116	3	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1122	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1123	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1124	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1125	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1126	3	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1132	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1133	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1134	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1135	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1136	3	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1142	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1143	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1144	3	1	0.018 kg

illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1152	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1153	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1154	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1155	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1156	3	1	0.018 kg



Illuminated pushbutton 22 mm Stainless-steel, Momentary, Front dimension Ø 25 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1212	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1213	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1214	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1215	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1216	3	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1222	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1223	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1224	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1225	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1226	3	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1232	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1233	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1234	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1235	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1236	3	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1242	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1243	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1244	3	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1252	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1253	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1254	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1255	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1256	3	1	0.021 kg



Illuminated pushbutton 22 mm Stainless-steel, Maintain, Front dimension Ø 25 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2112	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2113	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2114	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2115	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2116	3	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2122	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2123	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2124	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2125	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2126	3	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2132	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2133	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2134	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2135	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2136	3	2	0.018 kg

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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2142	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2143	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2144	3	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2152	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2153	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2154	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2155	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2156	3	2	0.018 kg



Illuminated pushbutton 22 mm Stainless-steel chrome colourd, Maintain, Front dimension Ø 25 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2212	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2213	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2214	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2215	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2216	3	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2222	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2223	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2224	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2225	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2226	3	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2232	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2233	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2234	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2235	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2236	3	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2242	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2243	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2244	3	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2252	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2253	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2254	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2255	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2256	3	2	0.021 kg



Illuminated pushbutton 22 mm Stainless-steel chrome colourd, Momentary, Front dimension Ø 25 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1112	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1113	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1114	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1115	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1116	3	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1122	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1123	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1124	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1125	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1126	3	1	0.018 kg

illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1132	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1133	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1134	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1135	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1136	3	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1142	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1143	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1144	3	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1152	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1153	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1154	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1155	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1156	3	1	0.018 kg



Illuminated pushbutton 22 mm Stainless-steel chrome colour, Momentary, Front dimension Ø 25 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1212	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1213	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1214	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1215	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1216	3	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1222	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1223	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1224	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1225	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1226	3	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1232	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1233	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1234	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1235	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1236	3	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1242	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1243	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1244	3	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1252	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1253	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1254	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1255	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1256	3	1	0.021 kg

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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
 <p>Illuminated pushbutton 22 mm Stainless-steel, Maintain chrome colour, Front dimension Ø 25 mm</p>									
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2112	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2113	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2114	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2115	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2116	3	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2122	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2123	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2124	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2125	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2126	3	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2132	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2133	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2134	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2135	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2136	3	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2142	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2143	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2144	3	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2152	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2153	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2154	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2155	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2156	3	2	0.018 kg
 <p>Illuminated pushbutton 22 mm Stainless-steel, Maintain, Front dimension Ø 25 mm</p>									
Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2212	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2213	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2214	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2215	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2216	3	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2222	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2223	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2224	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2225	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2226	3	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2232	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2233	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2234	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2235	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2236	3	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2242	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2243	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2244	3	2	0.021 kg

illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2252	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2253	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2254	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2255	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2256	3	2	0.021 kg



Illuminated pushbutton 22 mm Brass, Momentary, Front dimension Ø 25 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1112	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1113	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1114	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1115	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1116	3	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1122	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1123	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1124	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1125	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1126	3	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1132	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1133	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1134	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1135	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1136	3	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1142	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1143	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1144	3	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1152	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1153	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1154	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1155	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1156	3	1	0.018 kg



Illuminated pushbutton 22 mm Brass, Momentary, Front dimension Ø 25 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1212	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1213	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1214	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1215	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1216	3	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1222	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1223	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1224	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1225	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1226	3	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1232	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1233	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1234	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1235	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1236	3	1	0.021 kg

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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1242	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1243	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1244	3	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1252	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1253	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1254	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1255	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1256	3	1	0.021 kg



Illuminated pushbutton 22 mm Brass, Maintain, Front dimension Ø 25 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2112	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2113	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2114	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2115	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2116	3	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2122	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2123	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2124	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2125	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2126	3	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2132	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2133	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2134	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2135	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2136	3	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2142	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2143	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2144	3	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2152	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2153	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2154	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2155	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2156	3	2	0.018 kg



Illuminated pushbutton 22 mm Brass, Maintain, Front dimension Ø 25 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2212	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2213	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2214	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2215	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2216	3	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2222	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2223	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2224	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2225	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2226	3	2	0.021 kg

illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2232	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2233	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2234	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2235	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2236	3	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2242	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2243	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2244	3	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2252	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2253	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2254	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2255	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2256	3	2	0.021 kg



Illuminated pushbutton 22 mm Aluminium, Momentary, Front dimension Ø 25 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1112	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1113	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1114	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1115	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1116	3	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1122	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1123	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1124	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1125	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1126	3	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1132	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1133	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1134	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1135	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1136	3	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1142	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1143	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1144	3	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1152	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1153	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1154	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1155	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1156	3	1	0.018 kg

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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
 <p>Illuminated pushbutton 22 mm Aluminium, Momentary, Front dimension Ø 25 mm</p>									
Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1212	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1213	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1214	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1215	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1216	3	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1222	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1223	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1224	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1225	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1226	3	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1232	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1233	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1234	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1235	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1236	3	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1242	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1243	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1244	3	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1252	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1253	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1254	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1255	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1256	3	1	0.021 kg
 <p>Illuminated pushbutton 22 mm Aluminium, Maintain, Front dimension Ø 25 mm</p>									
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2112	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2113	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2114	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2115	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2116	3	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2122	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2123	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2124	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2125	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2126	3	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2132	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2133	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2134	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2135	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2136	3	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2142	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2143	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2144	3	2	0.018 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2152	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2153	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2154	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2155	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2156	3	2	0.018 kg



Illuminated pushbutton 22 mm Aluminium, Maintain, Front dimension Ø 25 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2212	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2213	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2214	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2215	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2216	3	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2222	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2223	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2224	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2225	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2226	3	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2232	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2233	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2234	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2235	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2236	3	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2242	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2243	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2244	3	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2252	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2253	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2254	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2255	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2256	3	2	0.021 kg



Illuminated pushbutton 22 mm Stainless-steel, Momentary, Front dimension Ø 25 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6152.1112	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6152.1113	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6152.1114	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6152.1115	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6152.1116	6	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6152.1122	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6152.1123	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6152.1124	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6152.1125	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6152.1126	6	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6152.1132	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6152.1133	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6152.1134	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6152.1135	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6152.1136	6	1	0.018 kg

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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6152.1142	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6152.1143	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6152.1144	6	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6152.1152	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6152.1153	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6152.1154	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6152.1155	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6152.1156	6	1	0.018 kg



Illuminated pushbutton 22 mm Stainless-steel, Momentary, Front dimension Ø 25 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6152.1212	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6152.1213	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6152.1214	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6152.1215	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6152.1216	6	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6152.1222	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6152.1223	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6152.1224	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6152.1225	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6152.1226	6	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6152.1232	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6152.1233	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6152.1234	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6152.1235	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6152.1236	6	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6152.1242	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6152.1243	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6152.1244	6	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6152.1252	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6152.1253	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6152.1254	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6152.1255	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6152.1256	6	1	0.021 kg



Illuminated pushbutton 22 mm Stainless-steel, Maintain, Front dimension Ø 25 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6152.2112	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6152.2113	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6152.2114	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6152.2115	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6152.2116	6	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6152.2122	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6152.2123	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6152.2124	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6152.2125	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6152.2126	6	2	0.018 kg



illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6152.2132	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6152.2133	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6152.2134	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6152.2135	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6152.2136	6	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6152.2142	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6152.2143	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6152.2144	6	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6152.2152	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6152.2153	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6152.2154	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6152.2155	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6152.2156	6	2	0.018 kg



Illuminated pushbutton 22 mm Stainless-steel, Maintain, Front dimension Ø 25 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6152.2212	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6152.2213	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6152.2214	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6152.2215	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6152.2216	6	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6152.2222	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6152.2223	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6152.2224	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6152.2225	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6152.2226	6	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6152.2232	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6152.2233	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6152.2234	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6152.2235	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6152.2236	6	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6152.2242	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6152.2243	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6152.2244	6	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6152.2252	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6152.2253	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6152.2254	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6152.2255	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6152.2256	6	2	0.021 kg

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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
 <p>Illuminated pushbutton 22 mm Stainless-steel chrome colour, Momentary, Front dimension Ø 25 mm</p>									
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6252.1112	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6252.1113	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6252.1114	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6252.1115	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6252.1116	6	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6252.1122	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6252.1123	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6252.1124	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6252.1125	6	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6252.1132	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6252.1133	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6252.1134	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6252.1135	6	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6252.1142	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6252.1143	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6252.1144	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6252.1152	6	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6252.1153	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6252.1154	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6252.1155	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6252.1156	6	1	0.018 kg
 <p>Illuminated pushbutton 22 mm Stainless-steel chrome colour, Momentary, Front dimension Ø 25 mm</p>									
Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6252.1212	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6252.1213	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6252.1214	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6252.1215	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6252.1216	6	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6252.1222	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6252.1223	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6252.1224	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6252.1225	6	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6252.1232	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6252.1233	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6252.1234	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6252.1235	6	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6252.1242	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6252.1243	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6252.1244	6	1	0.021 kg

illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6252.1252	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6252.1253	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6252.1254	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6252.1255	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6252.1256	6	1	0.021 kg



Illuminated pushbutton 22 mm Stainless-steel chrome colourd, Maintain, Front dimension Ø 25 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6252.2112	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6252.2113	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6252.2114	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6252.2115	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6252.2116	6	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6252.2122	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6252.2123	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6252.2124	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6252.2125	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6252.2126	6	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6252.2132	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6252.2133	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6252.2134	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6252.2135	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6252.2136	6	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6252.2142	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6252.2143	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6252.2144	6	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6252.2152	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6252.2153	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6252.2154	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6252.2155	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6252.2156	6	2	0.018 kg

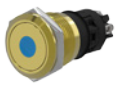


Illuminated pushbutton 22 mm Stainless-steel chrome colourd, Maintain, Front dimension Ø 25 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6252.2212	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6252.2213	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6252.2214	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6252.2215	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6252.2216	6	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6252.2222	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6252.2223	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6252.2224	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6252.2225	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6252.2226	6	2	0.021 kg

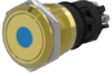

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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6252.2232	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6252.2233	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6252.2234	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6252.2235	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6252.2236	6	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6252.2242	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6252.2243	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6252.2244	6	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6252.2252	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6252.2253	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6252.2254	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6252.2255	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6252.2256	6	2	0.021 kg



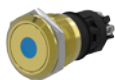
Illuminated pushbutton 22 mm Brass, Momentary, Front dimension Ø 25 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6352.1112	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6352.1113	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6352.1114	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6352.1115	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6352.1116	6	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6352.1122	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6352.1123	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6352.1124	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6352.1125	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6352.1126	6	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6352.1132	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6352.1133	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6352.1134	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6352.1135	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6352.1136	6	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6352.1142	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6352.1143	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6352.1144	6	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6352.1152	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6352.1153	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6352.1154	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6352.1155	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6352.1156	6	1	0.018 kg

illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
									
Illuminated pushbutton 22 mm Brass, Momentary, Front dimension Ø 25 mm									
Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6352.1212	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6352.1213	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6352.1214	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6352.1215	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6352.1216	6	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6352.1222	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6352.1223	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6352.1224	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6352.1225	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6352.1226	6	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6352.1232	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6352.1233	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6352.1234	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6352.1235	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6352.1236	6	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6352.1242	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6352.1243	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6352.1244	6	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6352.1252	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6352.1253	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6352.1254	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6352.1255	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6352.1256	6	1	0.021 kg
									
Illuminated pushbutton 22 mm Brass, Maintain, Front dimension Ø 25 mm									
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6352.2112	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6352.2113	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6352.2114	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6352.2115	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6352.2116	6	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6352.2122	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6352.2123	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6352.2124	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6352.2125	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6352.2126	6	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6352.2132	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6352.2133	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6352.2134	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6352.2135	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6352.2136	6	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6352.2142	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6352.2143	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6352.2144	6	2	0.018 kg

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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6352.2152	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6352.2153	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6352.2154	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6352.2155	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6352.2156	6	2	0.018 kg



Illuminated pushbutton 22 mm Brass, Maintain, Front dimension Ø 25 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6352.2212	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6352.2213	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6352.2214	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6352.2215	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6352.2216	6	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6352.2222	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6352.2223	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6352.2224	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6352.2225	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6352.2226	6	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6352.2232	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6352.2233	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6352.2234	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6352.2235	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6352.2236	6	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6352.2242	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6352.2243	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6352.2244	6	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6352.2252	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6352.2253	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6352.2254	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6352.2255	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6352.2256	6	2	0.021 kg



Illuminated pushbutton 22 mm Aluminium, Momentary, Front dimension Ø 25 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6552.1112	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6552.1113	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6552.1114	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6552.1115	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6552.1116	6	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6552.1122	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6552.1123	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6552.1124	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6552.1125	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6552.1126	6	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6552.1132	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6552.1133	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6552.1134	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6552.1135	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6552.1136	6	1	0.018 kg

illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6552.1142	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6552.1143	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6552.1144	6	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6552.1152	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6552.1153	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6552.1154	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6552.1155	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6552.1156	6	1	0.018 kg



Illuminated pushbutton 22 mm Aluminium, Momentary, Front dimension Ø 25 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6552.1212	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6552.1213	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6552.1214	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6552.1215	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6552.1216	6	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6552.1222	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6552.1223	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6552.1224	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6552.1225	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6552.1226	6	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6552.1232	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6552.1233	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6552.1234	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6552.1235	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6552.1236	6	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6552.1242	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6552.1243	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6552.1244	6	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6552.1252	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6552.1253	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6552.1254	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6552.1255	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6552.1256	6	1	0.021 kg



Illuminated pushbutton 22 mm Aluminium, Maintain, Front dimension Ø 25 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6552.2112	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6552.2113	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6552.2114	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6552.2115	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6552.2116	6	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6552.2122	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6552.2123	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6552.2124	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6552.2125	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6552.2126	6	2	0.018 kg

82 Flush design

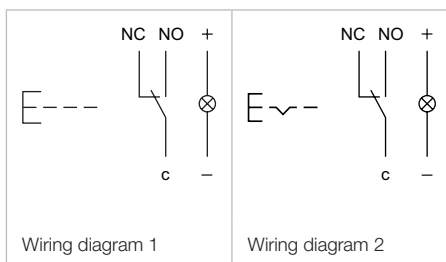
Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6552.2132	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6552.2133	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6552.2134	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6552.2135	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6552.2136	6	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6552.2142	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6552.2143	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6552.2144	6	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6552.2152	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6552.2153	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6552.2154	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6552.2155	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6552.2156	6	2	0.018 kg



Illuminated pushbutton 22 mm Aluminium, Maintain, Front dimension Ø 25 mm

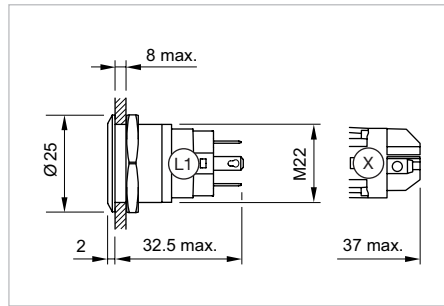
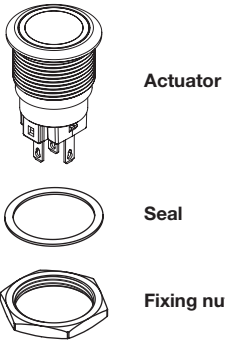
Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6552.2212	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6552.2213	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6552.2214	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6552.2215	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6552.2216	6	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6552.2222	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6552.2223	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6552.2224	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6552.2225	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6552.2226	6	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6552.2232	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6552.2233	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6552.2234	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6552.2235	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6552.2236	6	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6552.2242	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6552.2243	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6552.2244	6	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6552.2252	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6552.2253	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6552.2254	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6552.2255	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6552.2256	6	2	0.021 kg

The component layouts you will find from page 181



Illuminated pushbutton 22 mm, gold-plated silver contact, IP 65 & IP 67

Equipment consisting of (schematic overview)

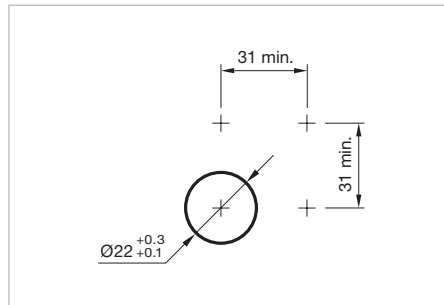


Dimensions [mm]
L1 = Solder/Plug-in terminal 2.8 x 0.5 mm,
X = Screw terminal



Product can differ from the current configuration.


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



Mounting cut-outs [mm]

Additional Information

- Contacts: 1 change over (NC/NO)
- The laser 2D-technology can mark all stainless steel versions with flush lenses – flush-mounting as well as raised versions.

illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
 <p>Illuminated pushbutton 22 mm Stainless-steel, Momentary, Front dimension Ø 25 mm</p>									
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1112	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1113	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1114	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1115	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1116	3	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1122	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1123	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1124	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1125	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1126	3	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1132	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1133	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1134	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1135	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1136	3	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1142	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1143	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1144	3	1	0.018 kg

82 Flush design

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1152	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1153	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1154	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1155	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1156	3	1	0.018 kg



Illuminated pushbutton 22 mm Stainless-steel, Momentary, Front dimension Ø 25 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1212	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1213	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1214	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1215	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1216	3	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1222	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1223	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1224	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1225	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1226	3	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1232	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1233	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1234	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1235	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1236	3	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1242	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1243	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1244	3	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1252	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1253	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1254	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1255	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1256	3	1	0.021 kg



Illuminated pushbutton 22 mm Stainless-steel, Maintain, Front dimension Ø 25 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2112	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2113	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2114	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2115	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2116	3	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2122	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2123	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2124	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2125	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2126	3	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2132	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2133	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2134	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2135	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2136	3	2	0.018 kg

illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2142	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2143	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2144	3	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2152	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2153	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2154	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2155	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2156	3	2	0.018 kg


Illuminated pushbutton 22 mm Stainless-steel, Maintain, Front dimension Ø 25 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2212	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2213	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2214	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2215	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2216	3	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2222	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2223	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2224	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2225	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2226	3	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2232	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2233	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2234	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2235	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2236	3	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2242	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2243	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2244	3	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2252	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2253	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2254	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2255	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2256	3	2	0.021 kg


Illuminated pushbutton 22 mm Stainless-steel chrome coloured, Momentary, Front dimension Ø 25 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1112	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1113	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1114	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1115	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1116	3	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1122	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1123	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1124	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1125	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1126	3	1	0.018 kg


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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1132	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1133	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1134	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1135	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1136	3	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1142	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1143	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1144	3	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1152	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1153	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1154	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1155	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1156	3	1	0.018 kg



Illuminated pushbutton 22 mm Stainless-steel chrome colour, Momentary, Front dimension Ø 25 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1212	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1213	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1214	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1215	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1216	3	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1222	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1223	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1224	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1225	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1226	3	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1232	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1233	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1234	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1235	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1236	3	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1242	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1243	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1244	3	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1252	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1253	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1254	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1255	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1256	3	1	0.021 kg

illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
 <p style="text-align: center;">Illuminated pushbutton 22 mm Stainless-steel chrome colour, Maintain, Front dimension Ø 25 mm</p>									
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2112	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2113	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2114	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2115	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2116	3	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2122	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2123	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2124	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2125	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2126	3	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2132	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2133	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2134	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2135	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2136	3	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2142	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2143	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2144	3	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2152	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2153	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2154	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2155	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2156	3	2	0.018 kg
 <p style="text-align: center;">Illuminated pushbutton 22 mm Stainless-steel chrome colour, Maintain, Front dimension Ø 25 mm</p>									
Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2212	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2213	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2214	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2215	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2216	3	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2222	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2223	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2224	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2225	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2226	3	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2232	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2233	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2234	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2235	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2236	3	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2242	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2243	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2244	3	2	0.021 kg

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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2252	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2253	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2254	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2255	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2256	3	2	0.021 kg



Illuminated pushbutton 22 mm Brass, Momentary, Front dimension Ø 25 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1112	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1113	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1114	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1115	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1116	3	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1122	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1123	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1124	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1125	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1126	3	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1132	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1133	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1134	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1135	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1136	3	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1142	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1143	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1144	3	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1152	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1153	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1154	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1155	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1156	3	1	0.018 kg



Illuminated pushbutton 22 mm Brass, Momentary, Front dimension Ø 25 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1212	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1213	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1214	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1215	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1216	3	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1222	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1223	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1224	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1225	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1226	3	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1232	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1233	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1234	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1235	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1236	3	1	0.021 kg

illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1242	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1243	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1244	3	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1252	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1253	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1254	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1255	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1256	3	1	0.021 kg


Illuminated pushbutton 22 mm Brass, Maintain, Front dimension Ø 25 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2112	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2113	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2114	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2115	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2116	3	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2122	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2123	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2124	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2125	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2126	3	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2132	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2133	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2134	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2135	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2136	3	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2142	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2143	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2144	3	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2152	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2153	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2154	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2155	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2156	3	2	0.018 kg


Illuminated pushbutton 22 mm Brass, Maintain, Front dimension Ø 25 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2212	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2213	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2214	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2215	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2216	3	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2222	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2223	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2224	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2225	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2226	3	2	0.021 kg



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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2232	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2233	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2234	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2235	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2236	3	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2242	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2243	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2244	3	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2252	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2253	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2254	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2255	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2256	3	2	0.021 kg



Illuminated pushbutton 22 mm Aluminium, Momentary, Front dimension Ø 25 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1112	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1113	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1114	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1115	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1116	3	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1122	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1123	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1124	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1125	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1126	3	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1132	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1133	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1134	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1135	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1136	3	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1142	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1143	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1144	3	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1152	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1153	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1154	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1155	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1156	3	1	0.018 kg

illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
									
Illuminated pushbutton 22 mm Aluminium, Momentary, Front dimension Ø 25 mm									
Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1212	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1213	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1214	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1215	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1216	3	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1222	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1223	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1224	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1225	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1226	3	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1232	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1233	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1234	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1235	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1236	3	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1242	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1243	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1244	3	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1252	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1253	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1254	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1255	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1256	3	1	0.021 kg
									
Illuminated pushbutton 22 mm Aluminium, Maintain, Front dimension Ø 25 mm									
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2112	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2113	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2114	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2115	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2116	3	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2122	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2123	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2124	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2125	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2126	3	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2132	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2133	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2134	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2135	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2136	3	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2142	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2143	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2144	3	2	0.018 kg

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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2152	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2153	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2154	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2155	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2156	3	2	0.018 kg



Illuminated pushbutton 22 mm Aluminium, Maintain, Front dimension Ø 25 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2212	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2213	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2214	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2215	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2216	3	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2222	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2223	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2224	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2225	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2226	3	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2232	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2233	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2234	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2235	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2236	3	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2242	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2243	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2244	3	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2252	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2253	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2254	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2255	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2256	3	2	0.021 kg



Illuminated pushbutton 22 mm Stainless-steel, Momentary, Front dimension Ø 25 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6154.1112	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6154.1113	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6154.1114	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6154.1115	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6154.1116	6	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6154.1122	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6154.1123	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6154.1124	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6154.1125	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6154.1126	6	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6154.1132	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6154.1133	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6154.1134	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6154.1135	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6154.1136	6	1	0.018 kg

illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6154.1142	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6154.1143	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6154.1144	6	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6154.1152	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6154.1153	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6154.1154	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6154.1155	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6154.1156	6	1	0.018 kg


Illuminated pushbutton 22 mm Stainless-steel, Momentary, Front dimension Ø 25 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6154.1212	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6154.1213	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6154.1214	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6154.1215	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6154.1216	6	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6154.1222	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6154.1223	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6154.1224	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6154.1225	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6154.1226	6	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6154.1232	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6154.1233	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6154.1234	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6154.1235	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6154.1236	6	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6154.1242	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6154.1243	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6154.1244	6	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6154.1252	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6154.1253	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6154.1254	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6154.1255	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6154.1256	6	1	0.021 kg


Illuminated pushbutton 22 mm Stainless-steel, Maintain, Front dimension Ø 25 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6154.2112	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6154.2113	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6154.2114	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6154.2115	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6154.2116	6	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6154.2122	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6154.2123	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6154.2124	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6154.2125	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6154.2126	6	2	0.018 kg



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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6154.2132	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6154.2133	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6154.2134	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6154.2135	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6154.2136	6	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6154.2142	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6154.2143	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6154.2144	6	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6154.2152	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6154.2153	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6154.2154	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6154.2155	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6154.2156	6	2	0.018 kg



Illuminated pushbutton 22 mm Stainless-steel, Maintain, Front dimension Ø 25 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6154.2212	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6154.2213	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6154.2214	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6154.2215	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6154.2216	6	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6154.2222	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6154.2223	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6154.2224	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6154.2225	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6154.2226	6	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6154.2232	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6154.2233	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6154.2234	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6154.2235	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6154.2236	6	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6154.2242	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6154.2243	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6154.2244	6	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6154.2252	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6154.2253	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6154.2254	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6154.2255	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6154.2256	6	2	0.021 kg

illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
 <p style="text-align: center;">Illuminated pushbutton 22 mm Stainless-steel chrome colour, Momentary, Front dimension Ø 25 mm</p>									
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6254.1112	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6254.1113	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6254.1114	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6254.1115	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6254.1116	6	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6254.1122	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6254.1123	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6254.1124	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6254.1125	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6254.1126	6	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6254.1132	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6254.1133	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6254.1134	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6254.1135	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6254.1136	6	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6254.1142	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6254.1143	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6254.1144	6	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6254.1152	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6254.1153	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6254.1154	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6254.1155	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6254.1156	6	1	0.018 kg
 <p style="text-align: center;">Illuminated pushbutton 22 mm Stainless-steel chrome colour, Momentary, Front dimension Ø 25 mm</p>									
Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6254.1212	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6254.1213	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6254.1214	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6254.1215	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6254.1216	6	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6254.1222	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6254.1223	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6254.1224	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6254.1225	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6254.1226	6	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6254.1232	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6254.1233	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6254.1234	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6254.1235	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6254.1236	6	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6254.1242	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6254.1243	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6254.1244	6	1	0.021 kg

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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6254.1252	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6254.1253	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6254.1254	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6254.1255	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6254.1256	6	1	0.021 kg



Illuminated pushbutton 22 mm Stainless-steel chrome colourd, Maintain, Front dimension Ø 25 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6254.2112	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6254.2113	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6254.2114	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6254.2115	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6254.2116	6	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6254.2122	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6254.2123	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6254.2124	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6254.2125	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6254.2126	6	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6254.2132	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6254.2133	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6254.2134	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6254.2135	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6254.2136	6	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6254.2142	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6254.2143	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6254.2144	6	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6254.2152	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6254.2153	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6254.2154	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6254.2155	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6254.2156	6	2	0.018 kg



Illuminated pushbutton 22 mm Stainless-steel chrome colourdw, Maintain, Front dimension Ø 25 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6254.2212	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6254.2213	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6254.2214	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6254.2215	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6254.2216	6	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6254.2222	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6254.2223	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6254.2224	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6254.2225	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6254.2226	6	2	0.021 kg

illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6254.2232	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6254.2233	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6254.2234	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6254.2235	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6254.2236	6	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6254.2242	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6254.2243	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6254.2244	6	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6254.2252	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6254.2253	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6254.2254	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6254.2255	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6254.2256	6	2	0.021 kg



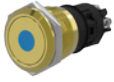
Illuminated pushbutton 22 mm Brass, Momentary, Front dimension Ø 25 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6354.1112	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6354.1113	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6354.1114	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6354.1115	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6354.1116	6	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6354.1122	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6354.1123	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6354.1124	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6354.1125	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6354.1126	6	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6354.1132	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6354.1133	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6354.1134	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6354.1135	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6354.1136	6	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6354.1142	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6354.1143	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6354.1144	6	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6354.1152	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6354.1153	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6354.1154	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6354.1155	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6354.1156	6	1	0.018 kg

82 Flush design

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
 <p>Illuminated pushbutton 22 mm Brass, Momentary, Front dimension Ø 25 mm</p>									
Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6354.1212	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6354.1213	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6354.1214	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6354.1215	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6354.1216	6	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6354.1222	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6354.1223	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6354.1224	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6354.1225	6	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6354.1232	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6354.1233	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6354.1234	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6354.1235	6	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6354.1242	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6354.1243	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6354.1244	6	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6354.1252	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6354.1253	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6354.1254	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6354.1255	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6354.1256	6	1	0.021 kg
 <p>Illuminated pushbutton 22 mm Brass, Maintain, Front dimension Ø 25 mm</p>									
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6354.2112	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6354.2113	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6354.2114	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6354.2115	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6354.2116	6	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6354.2122	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6354.2123	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6354.2124	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6354.2125	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6354.2126	6	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6354.2132	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6354.2133	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6354.2134	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6354.2135	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6354.2136	6	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6354.2142	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6354.2143	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6354.2144	6	2	0.018 kg

illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6354.2152	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6354.2153	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6354.2154	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6354.2155	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6354.2156	6	2	0.018 kg



Illuminated pushbutton 22 mm Brass, Maintain, Front dimension Ø 25 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6354.2212	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6354.2213	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6354.2214	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6354.2215	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6354.2216	6	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6354.2222	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6354.2223	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6354.2224	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6354.2225	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6354.2226	6	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6354.2232	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6354.2233	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6354.2234	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6354.2235	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6354.2236	6	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6354.2242	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6354.2243	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6354.2244	6	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6354.2252	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6354.2253	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6354.2254	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6354.2255	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6354.2256	6	2	0.021 kg



Illuminated pushbutton 22 mm Aluminium, Momentary, Front dimension Ø 25 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6554.1112	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6554.1113	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6554.1114	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6554.1115	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6554.1116	6	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6554.1122	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6554.1123	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6554.1124	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6554.1125	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6554.1126	6	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6554.1132	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6554.1133	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6554.1134	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6554.1135	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6554.1136	6	1	0.018 kg

82 Flush design

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6554.1142	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6554.1143	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6554.1144	6	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6554.1152	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6554.1153	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6554.1154	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6554.1155	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6554.1156	6	1	0.018 kg



Illuminated pushbutton 22 mm Aluminium, Momentary, Front dimension Ø 25 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6554.1212	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6554.1213	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6554.1214	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6554.1215	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6554.1216	6	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6554.1222	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6554.1223	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6554.1224	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6554.1225	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6554.1226	6	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6554.1232	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6554.1233	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6554.1234	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6554.1235	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6554.1236	6	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6554.1242	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6554.1243	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6554.1244	6	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6554.1252	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6554.1253	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6554.1254	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6554.1255	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6554.1256	6	1	0.021 kg



Illuminated pushbutton 22 mm Aluminium, Maintain, Front dimension Ø 25 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6554.2112	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6554.2113	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6554.2114	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6554.2115	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6554.2116	6	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6554.2122	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6554.2123	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6554.2124	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6554.2125	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6554.2126	6	2	0.018 kg

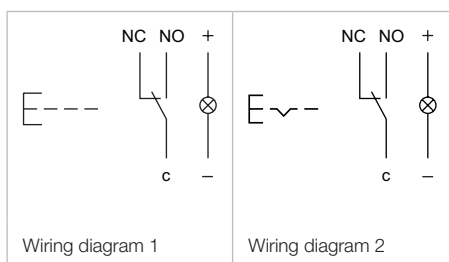
illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6554.2132	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6554.2133	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6554.2134	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6554.2135	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6554.2136	6	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6554.2142	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6554.2143	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6554.2144	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6554.2145	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6554.2146	6	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6554.2152	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6554.2153	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6554.2154	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6554.2155	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6554.2156	6	2	0.018 kg



Illuminated pushbutton 22 mm Aluminium, Maintain, Front dimension Ø 25 mm




Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6554.2212	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6554.2213	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6554.2214	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6554.2215	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6554.2216	6	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6554.2222	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6554.2223	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6554.2224	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6554.2225	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6554.2226	6	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6554.2232	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6554.2233	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6554.2234	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6554.2235	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6554.2236	6	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6554.2242	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6554.2243	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6554.2244	6	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6554.2252	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6554.2253	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6554.2254	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6554.2255	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6554.2256	6	2	0.021 kg

The component layouts you will find from page 181



Front


Blind plug, IP67

Dimensions	Material	Part No..	Weight
 Blind plug			
Ø 16 mm	Stainless steel	82-907	0.003 kg
 Blind plug			
Ø 19 mm	Stainless steel	82-908	0.003 kg
 Blind plug			
Ø 22 mm	Stainless steel	82-909	0.003 kg

Front protective cap, IP65 and IP67


Additional Information

- Suitable for indicator, pushbutton and illuminated pushbutton with flush design and lens flat / level with front ring
- Up to 300 000 actuations possible

Product attribute	Material	Colour	Optik	Part No..	Weight
 Front protective cap					
for pushbutton Ø 19 mm	Silicon	colourless	transparent	82-911	0.001 kg
for pushbutton Ø 22 mm	Silicon	colourless	transparent	82-912	0.001 kg

Rear side

Flat receptacle


Product attribute	Part No.	Weight
 <p>Flat receptacle</p>		
2.8 x 0.5 mm plug-in terminal	31-946	0.001 kg

Insulation sleeve



Product attribute	Part No.	Weight
 <p>Insulation sleeve</p>		
for flat receptacle 2.8 mm	31-929	0.001 kg

Mounting

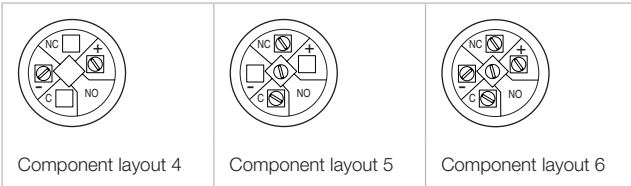
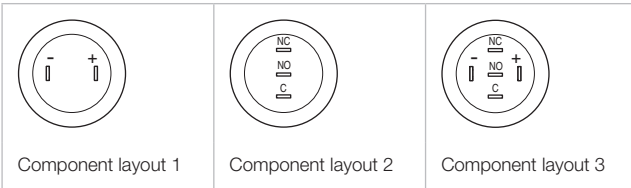
Fixing nut

Dimension	Material	Part No.	Weight
 Fixing nut			
Ø 16 mm	Metal	31-991	0.020 kg
Ø 19 mm	Metal	82-902	0.022 kg
Ø 22 mm	Metal	82-903	0.025 kg

Mounting tool

Product attribute	Part No.	Weight
 Mounting tool		
for tightening or loosening the fixing nut Ø 16 mm	01-907	0.020 kg
for tightening or loosening the fixing nut Ø 19 mm	82-905	0.022 kg
 Mounting tool		
for tightening or loosening the fixing nut Ø 22 mm	84-997	0.027 kg

Drawings



Indicator, Pushbutton, Illuminated pushbutton

Switching system

Snap-action changeover contact normally closed / normally open.
Switching function momentary or maintain.

Material

Housing

Stainless-steel
Stainless-steel chrome-coloured
Brass gold-coloured
Aluminium natural anodized

Terminal housing

Polyamide 66 (PA66)

Contact material

Silver alloy

Mechanical characteristics

Mounting cut-out

Ø 16 mm +0.3/+0.1 mm
Ø 19 mm +0.3/+0.1 mm
Ø 22 mm +0.3/+0.1 mm

Terminals

Soldering/plug-in terminals 2.8 x 0.5 mm
Screw terminal

Tightening torque

5 Nm min. – 12 Nm max. for fixing nut

Actuating force

4 ... 7 N

Actuating travel

3 mm

Mechanical lifetime

Pushbutton momentary 1 Mio. cycles of operation
Pushbutton maintain 500 000 cycles of operation

Resistance to heat of soldering

Hand-soldering max. 260 °C, 3 sek.

Electrical characteristics

Rated Operational Voltage U_o

250 VAC

Rated Insulation Voltage U_i

250 V

Illumination

LED red, green, blue, yellow and white

LED and series resistor with polarity protection are built in.

LED-Voltage	Tolerance	Current
6 VAC/DC	±10%	7 mA
12 VAC/DC	±10%	7 mA
24 VAC/DC	±10%	7 mA
110 VAC	±10%	2 mA
230 VAC	±10%	1.5 mA

Contact resistance

<50 mΩ

Electrical life

50 000 cycles of operation (full load)

Switch rating IEC 60947-5-1 (Silver contacts)

Switch rating AC cosφ 0.3 service categorie AC-15

Voltage	Current
24 VAC	1 A
110 VAC	1 A
220 VAC	0.5 A

Switch rating DC service categorie DC-13 (Silver contacts)

Voltage	Current
24 VDC	0.7 A
110 VDC	0.2 A
220 VDC	0.1 A

Switch rating UL 508 (Silver contacts)

Switch rating AC cosφ 0.75 ... 0.8)

Voltage	Current
120 VAC	5 A
240 VAC	3 A

Switch rating DC

Voltage	Current
24 VDC	1 A

Operational data

Silver contacts

	Minimum Values	Maximum Values
Voltage	17 VAC/DC	240 VAC
Current	50 mA VAC/DC	3 A
Power	1 W (1 VA)	720 W (720 VA)

Silver contacts gold-plated

	Minimum Values	Maximum Values
Voltage	1 VAC/DC	24 V
Current	5 mA VAC/DC	200 mA
Power	5 mW (5 mVA)	5 W (5 VA)

Conventional free air thermal current I_{th}

5 A

The maximum current in continuous operation and at ambient temperature must not exceed the quoted maximum values.

Electrical strength

1500 VAC, 50 Hz 1 min. between live terminals and ground

Isolation resistance

500 VDC at min. 10 MΩ according to IEC 60512-2

Environmental conditions

Storage temperature

-40 °C ... +80 °C

Operating temperature

-30 °C ... +70 °C

Front protection

IP 65 and IP 67, as per IEC 60529

Impact resistance

IK 10, as per IEC 62262

Shock resistance

max. 500 m/s² according to IEC 60068-2-27

Degree of pollution

2, as per EN IEC 60947-1

Vibration resistance

10 ... 500 Hz, amplitude 1.5 mm p-p according to IEC 60068-2-6

Climate resistance

Damp heat, 21 days according to IEC 60512-11

Stainless steel and aluminium versions:

Saline mist, 96 hours according to IEC 60512-11

Brass versions:

Saline mist, 24 hours according to IEC 60512-11

Approvals

Approbations

CB

UL

C UL

CCC

Declaration of conformity

CE

EAO reserves the right to alter specifications without further notice.

Marking

1. Laser marking

Using laser technology, the Series 82 stainless steel version can be marked with almost any symbol or text in any language. Laser marking is very resistant, hardly fades and is exceptionally durable. These are the ideal characteristics of vandal-resistant indicators, pushbuttons and illuminated pushbuttons.

2. Versions

The laser 2D-technology can mark all stainless steel versions with flush lenses – flush-mounting as well as raised versions.

3. Symbols, colours

Basically, all symbols and texts can be marked in all languages. Therefore, we need electronic DXF-file only. All symbols or texts are marked in anthracite/dark grey.

4. Part number

Each symbol is given a continuous number. It will be combined with the configured part number to get the complete part number, see overview part number system.

5. Standard symbols

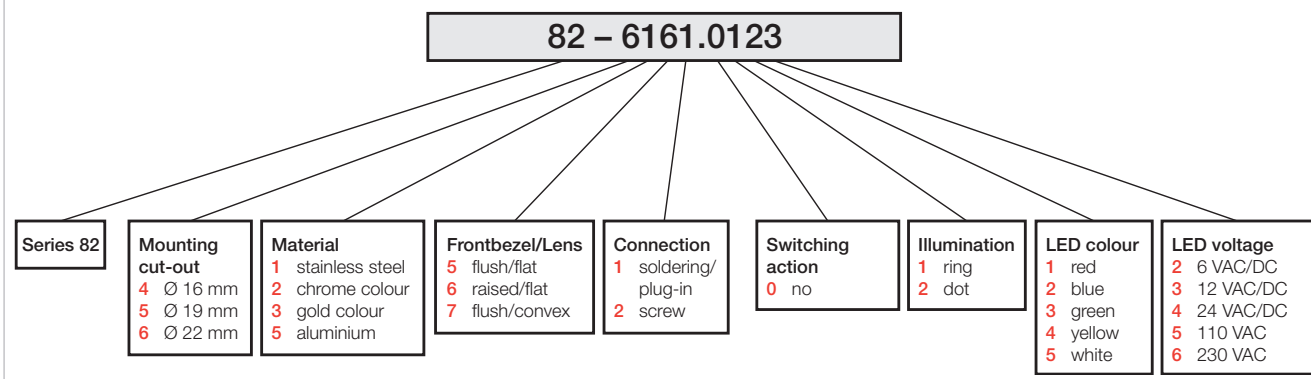
Several standard icons are available:

On/Off Part No. B001	Standby Part No. B002	Light Part No. B003	Info Part No. B004	Bell Part No. B005	Door open Part No. B006	Door close Part No. B007
Telephone Part No. B008	Hand control Part No. B009	Arrow right Part No. B010	Arrow left Part No. B011	Arrow up Part No. B012	Arrow down Part No. B013	Help Part No. B014
SOS Part No. B015	EIN Part No. B016	AUS Part No. B017	AUF Part No. B018	AB Part No. B019	ON Part No. B020	OFF Part No. B021
UP Part No. B022	DOWN Part No. B023	START Part No. B024	STOP Part No. B025	AUTO Part No. B026	ENTER Part No. B027	RESET Part No. B028
1 Part No. B029	2 Part No. B030	3 Part No. B031	4 Part No. B032	5 Part No. B033	6 Part No. B034	7 Part No. B035
8 Part No. B036	9 Part No. B037	0 Part No. B038	* Part No. B039	# Part No. B040	+ Part No. B041	On/Off Part No. B042

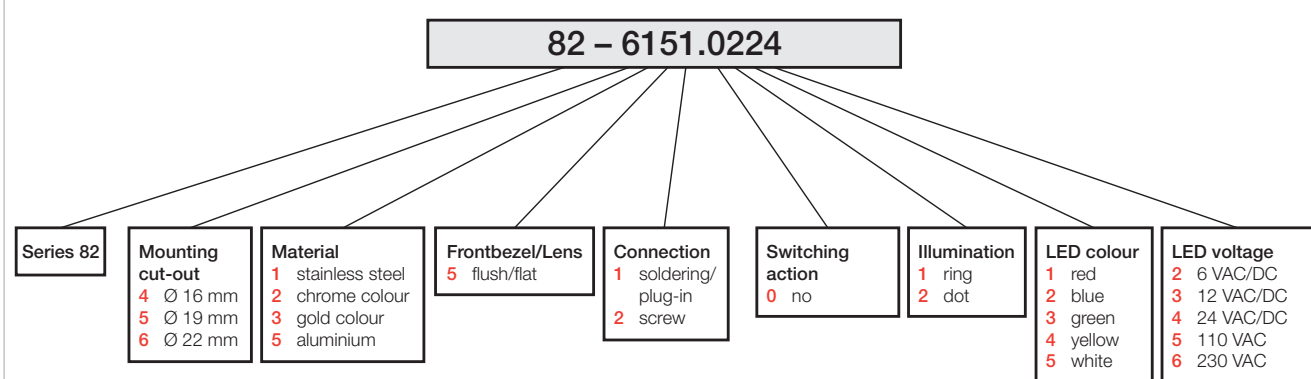
Part number system

Series	Diameter		Material		Bezel/Lens		Connection/SE Contacts		Switching action	Illumination		LED colour		LED voltage		Laser Engraving		
82	4	16mm	1	Stainless steel	5	flush/flat	1	Solder/Silver	0	Indicator	0	no LED	0	no LED	0	no LED	B001	On/Off
	5	19mm	2	Chrome colour	6	flush/raised flat	2	Srew/Silver	1	Momentary	1	Ring	1	red	2	6VAC/DC	B002	Stand By
	6	22mm	3	Gold colour	7	flush/convex	3	Solder/Gold plated	2	Maintained	2	Dot	2	blue	3	12VAC/DC	B003	Light
			5	Aluminium natural anodized	8	raised/convex	4	Screw/Gold plated					3	green	4	24VAC/DC	B004	Information
													4	yellow	5	110VAC	B005	Bell
													5	white	6	230VAC	B006	Door open
																BXXX	Any other symbol	

Order example for indicator with ring illumination

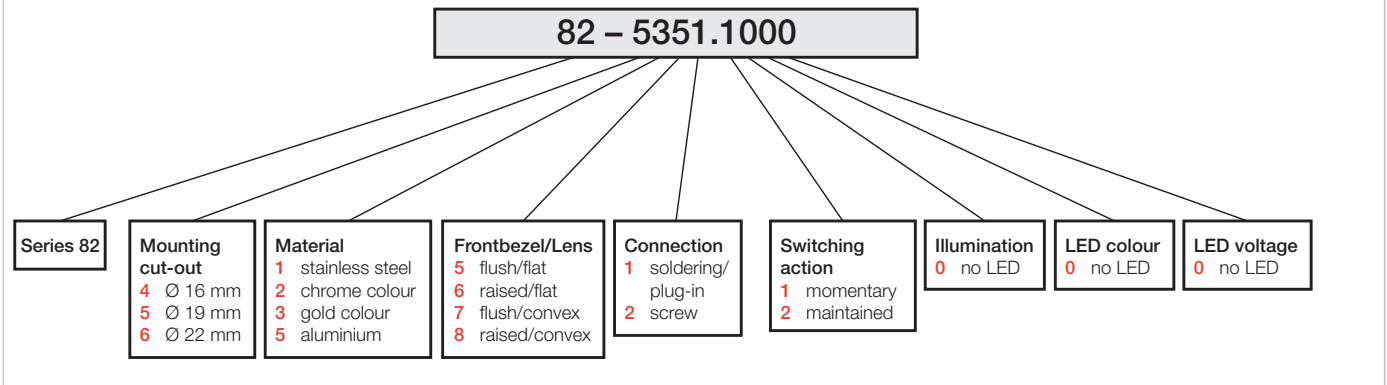


Order example for indicator with dot illumination

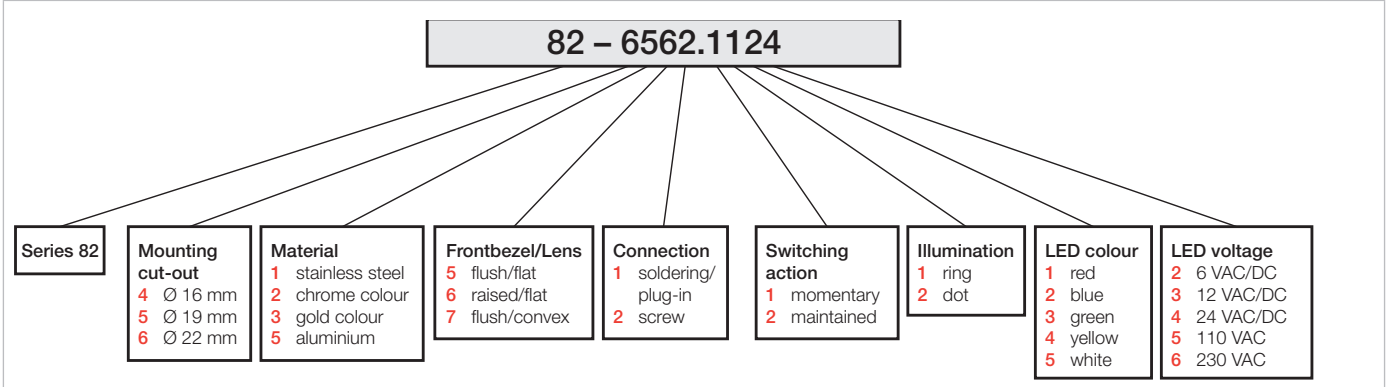


82 Order examples

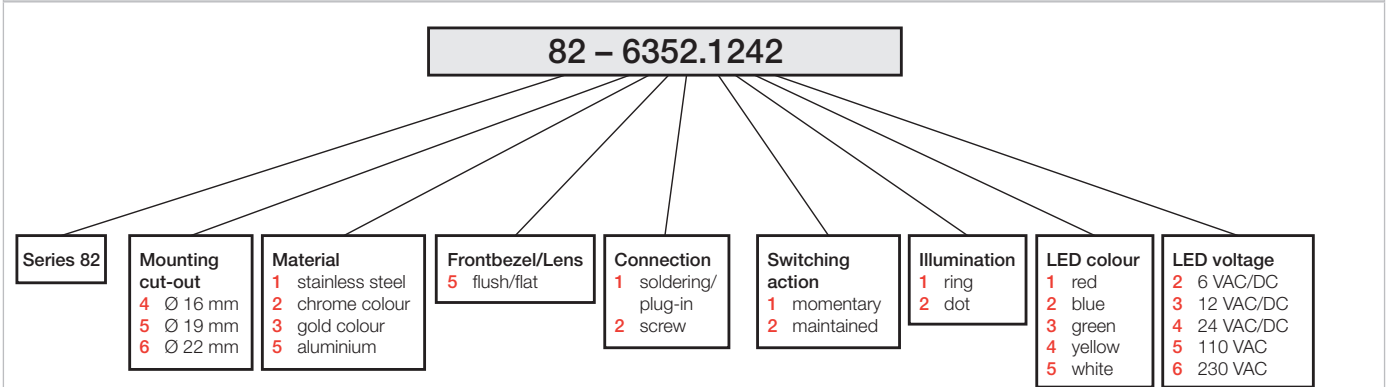
Order example for pushbutton



Order example for illuminated pushbutton ring illumination



Order example for illuminated pushbutton dot illumination



Suppressor circuits

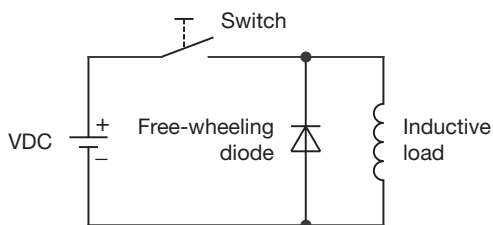
When switching inductive loads such as relays, DC motors, and DC solenoids, it is always important to absorb surges (e.g. with a diode) to protect the contacts. When these inductive loads are switched off, a counter emf can severely damage switch contacts and greatly shorten lifetime.

Fig. 1 shows an inductive load with a free-wheeling diode connected in parallel. This free-wheeling diode provides a path for the inductor current to flow when the current is interrupted by the switch. Without this free-wheeling diode, the voltage across the coil will be limited only by dielectric breakdown voltages of the circuit or parasitic elements of the coil. This voltage can be kilovolts in amplitude even when nominal circuit voltages are low (e.g. 12VDC) see Fig. 2.

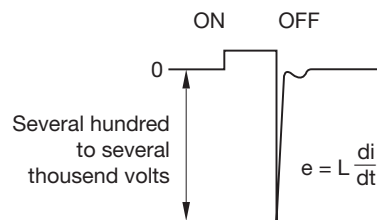
The free-wheeling diode should be chosen so that the reverse breakdown voltage is greater than the voltage driving the inductive load. The DC blocking voltage (V_R) of the free-wheeling diode can be found in the datasheet of a diode. The forward current should be equal or greater than the maximum current flowing through the load.

To get an efficient protection, the free-wheeling diode must be connected as close as possible to the inductive load!

Switching with inductive load
Fig. 1



Counter EMF
over load without free-wheeling diode
Fig. 2



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[8646ABUL](#) [FSDWH](#) [9001KXRK](#) [9001T8BK](#) [9533CD4+U574+U4922](#) [1203MRA](#) [A22EM01S](#) [A595](#) [1202A6](#) [12037A2ULCSA](#) [1203A2UL](#)
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