

Illuminated pushbutton, Series 82, Ø 22 mm, flush, Silver, IP65, IP67, Plug-in terminal, 2.8 x 0.5 mm

82-5151.2134



<https://eao.com/p/2f6456ec>

Your product:



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Illuminated pushbutton, Series 82, Ø 22 mm, flush, Silver, IP65, IP67, Plug-in terminal, 2.8 x 0.5 mm

PRODUCT RANGE

HMI function: Illuminated pushbutton
Series: Series 82

FRONT

Front dimension: Ø 22 mm
Front bezel colour: Silver
Front bezel material: Stainless steel

MOUNTING

Design: flush
Mounting cut-out: Ø 19 mm

OPERATING-/INDICATION PART

Shape of illumination: Ring
Lens illumination: illuminative
Lens colour: Silver
Lens shape: flush
Lens material: Stainless steel
Illumination colour: Green

ELECTRICAL CHARACTERISTICS

Electrical lifetime: 50 000 cycles of operation

Switching voltage and switching current:

| | |
|--|-----------------|
| according to IEC 60947-5-1 (Silver contacts) | |
| Service categorie AC-15 | |
| Voltage | Current |
| 24 VAC | 1 A |
| 35 VAC | 1 A (M12 versio |
| 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 |
| 35 VDC | 0.5 A (M12 vers |
| 110 VDC | 0.2 A |
| 220 VDC | 0.1 A |

| | |
|---------------------------------------|---------|
| according to UL 508 (Silver contacts) | |
| cosφ 0,75 ... 0,8 | |
| Voltage | Current |
| 120 VAC | 5 A |
| 240 VAC | 3 A |
| 24 VAC | 1 A |

| | |
|---------------------------|------------------|
| Lumi. Intensity: | mcd |
| Operating voltage: | 24 V AC/DC ±10 % |
| Operation current: | 7 mA |

MECHANICAL CHARATERISTIC

| | |
|---------------------------|---|
| Tightening torque: | Fixing nut 0.5 Nm min. ... 1.2 Nm max., Screw terminal 0.1 Nm |
| Terminal: | Plug-in terminal, 2.8 x 0.5 mm |
| Contact material: | Silver |
| Switching action: | Maintained |
| Switching system: | Snap-action switching element |
| Total weight: | 0.018 kg |

AMBIENT CONDITION

| | |
|-------------------------------|---------------------|
| IP front protection: | IP65, IP67 |
| Operating temperature: | - 30 °C ... + 70 °C |
| Storage temperature: | - 40 °C ... + 80 °C |

OTHER

| | |
|---|-----------------|
| max. number of switching elements: | 1 |
| Housing colour: | Silver |
| Housing material: | Stainless steel |

| | |
|------------------------|--------------|
| Gehäuse Grösse: | 19 mm |
| Symbol: | no symbol |
| Article number: | 82-5151.2134 |