

Pushbutton, connector M12, Ø 22 mm, stainless steel 316L

82-6657.1000



<https://www.eao.com/p/82-6657.1000>

Your product:



82-6657.1000

Pushbutton, connector M12, Ø 22 mm,
stainless steel 316L

FRONT

| | |
|------------------------------|----------------------|
| Front dimension: | Ø 25 mm |
| Front form: | Round |
| Front bezel material: | Stainless steel 316L |
| Front bezel shape: | Flush |

MOUNTING

| | |
|--------------------------|----------------|
| Mounting cut-out: | Ø 22 mm |
| Mounting type: | Panel mounting |

OPERATING-/INDICATION PART

| | |
|---------------------------|----------------------|
| Lens colour: | Silver |
| Lens material: | Stainless steel 316L |
| Lens illumination: | Non illuminated |
| Lens shape: | Flush |
| Lens optics: | opaque |

ELECTRICAL CHARACTERISTICS

| | |
|---|--|
| Rated Operational Voltage U_e: | 250 VAC |
| Rated insulation voltage U_i: | 250 V |
| Switching rating: | 35 V AC/DC @ 0,6 A |
| Electrical lifetime: | 50 000 cycles of operation |
| Electric strength: | 1500 VAC, 50 Hz 1 minute between life terminals and ground |

Pollution degree: 2, according to EN IEC 60947-1
Thermal current I_{th}: 5 A

MECHANICAL CHARACTERISTIC

Terminal: Connector M12 (5 pins)
Switching action: Momentary
Switching system: Snap-action switching element
Mechanical lifetime: 1 Mil. cycles of operation
Operating force: 4 N ... 7 N
Operating Travel: ca. 3 mm
Tightening torque: 0.5 ... 0.6 Nm
Weight: 0.043 kg

AMBIENT CONDITION

IP front protection: IP65, IP67
Operating temperature: – 30 °C ... + 70 °C
Storage temperature: – 40 °C ... + 80 °C
Shock resistance: Max. 500 m / s² as per IEC 60068-2-27
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

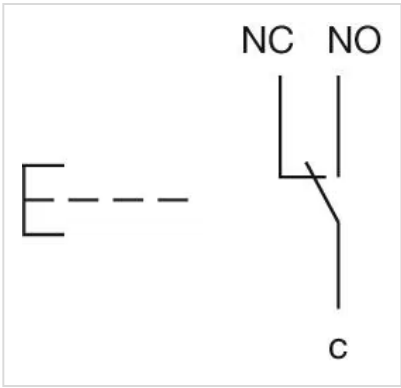
CERTIFICATE

Conformities: CE, 2011 / 65 / EC (RoHS), 2014 / 35 / EU (LVD)
REACH: REACH compliant
RoHS: RoHS compliant

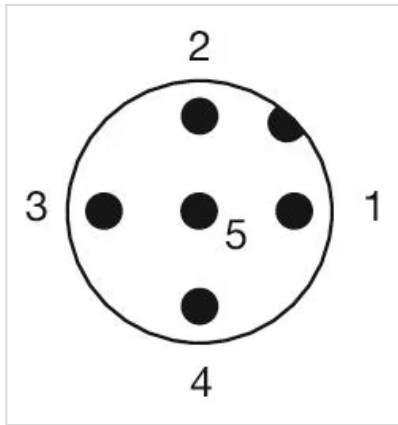
OTHER

Short Description: Pushbutton, connector M12, Ø 22 mm, stainless steel 316L, Momentary, 35 V AC/DC @ 0,6 A, Connector M12 (5 pins), Round, Stainless steel 316L, Silver

Wiring diagrams:

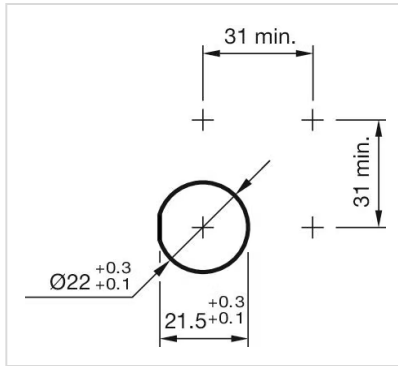


Component layouts:



- 1 = NC
- 2 = LED+
- 3 = Common
- 4 = LED-
- 5 = NO
- A-Coded

Mounting cut-outs:



Dimension drawings:

