

Pushbutton, illuminated pushbutton with connector M12, Ø 22 mm, stainless steel 316L

82-6657.2000



<https://eao.com/p/82-6657.2000>

Your product:



82-6657.2000

Pushbutton, illuminated pushbutton with connector M12, Ø 22 mm, stainless steel 316L

FRONT

Front form: round

Front bezel material: Stainless steel 316L

MOUNTING

Mounting cut-out: Ø 22 mm

OPERATING-/INDICATION PART

Lens material: Stainless steel 316L

Lens shape: flush

Lens colour: Silver

Lens optics: opaque

Lens illumination: non illuminative

ELECTRICAL CHARACTERISTICS

Rated insulation voltage Ui: 250 V

Pollution degree: 2, according to EN IEC 60947-1

Electrical lifetime: 50 000 cycles of operation

Thermal current Ith: 5 A

Rated Operational Voltage Ue: 250 VAC

Electric strength: 1500 VAC, 50 Hz 1 minute between live terminals and ground

MECHANICAL CHARACTERISTIC

Switching action:	Maintained
Switching system:	Snap-action switching element
Operating force:	4 N ... 7 N
Weight:	0.043 kg
Mechanical lifetime:	500 000 cycles of operation
Tightening torque:	0.5 ... 0.6 Nm
Terminal:	Connector M12 (5 pins)
Operating Travel:	ca. 3 mm

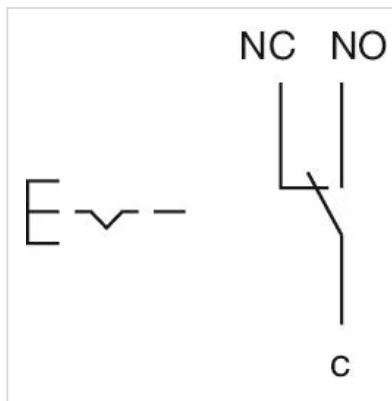
AMBIENT CONDITION

Shock resistance:	Max. 500 m / s ² as per IEC 60068-2-27
Climate resistance:	Damp heat, 21 days according to IEC 60512-11
Operating temperature:	- 30 °C ... + 70 °C
Vibration resistance:	10 ... 500 Hz, amplitude 1.5 mm p-p according to IEC 60068-2-6
IP front protection:	IP65, IP67
Storage temperature:	- 40 °C ... + 80 °C

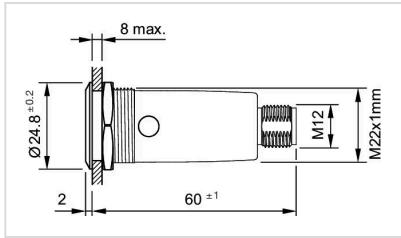
CERTIFICATE

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

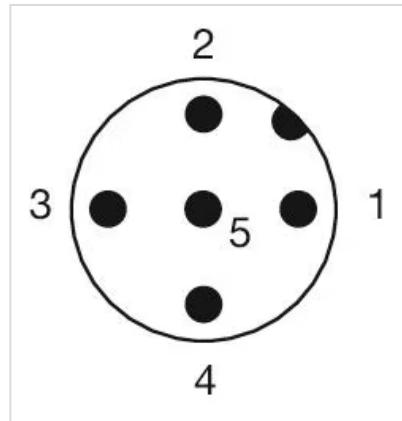
OTHER

Short Description:	Pushbutton, illuminated pushbutton with connector M12, Ø 22 mm, stainless steel 316L, Maintained, 35 V AC/DC @ 0,6 A, Connector M12 (5 pins), round, Stainless steel 316L, Silver
Wiring diagrams:	

Dimension drawings:



Component layouts:



Mounting cut-outs:

