

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

82-6657.2000



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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
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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 U_i :	250 V
Pollution degree:	2, according to EN IEC 60947-1
Electrical lifetime:	50 000 cycles of operation
Thermal current I_{th} :	5 A
Rated Operational Voltage U_e :	250 VAC
Electric strength:	1500 VAC, 50 Hz 1 minute between life 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

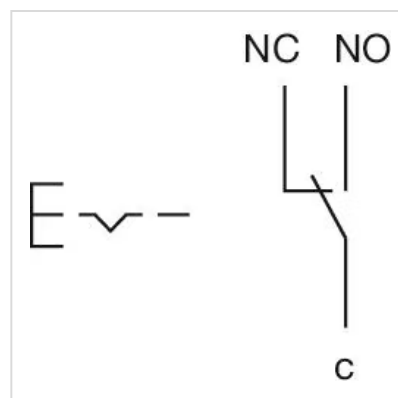
CERTIFICATE

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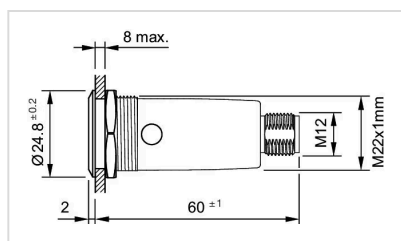
OTHER

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
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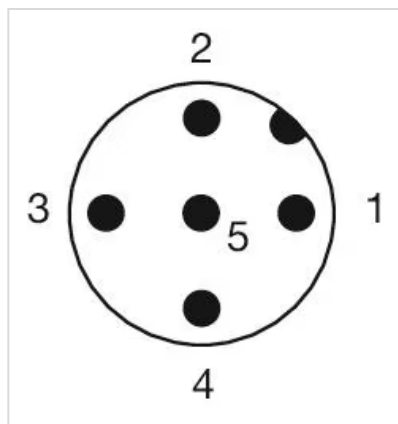
Wiring diagrams:



Dimension drawings:



Component layouts:



Mounting cut-outs:

