

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

82-6657.1134



<https://eao.com/p/82-6657.1134>

Your product:



82-6657.1134

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 illumination:	illuminative
Lens colour:	Silver
Shape of illumination:	Ring (Tritan)
Lens shape:	flush
Lens material:	Stainless steel 316L
Illumination colour:	Green
Lens optics:	opaque

ELECTRICAL CHARACTERISTICS

Electrical lifetime:	50 000 cycles of operation
Electric strength:	1500 VAC, 50 Hz 1 minute between life terminals and ground
Operating voltage:	24 V DC (LED)
Rated insulation voltage Ui:	250 V
Pollution degree:	2, according to EN IEC 60947-1
Rated Operational Voltage Ue:	250 VAC

Thermal current I_{th}: 5 A

MECHANICAL CHARACTERISTIC

Mechanical lifetime: 1 Mio. cycles of operation

Switching system: Snap-action switching element

Tightening torque: 0.5 ... 0.6 Nm

Switching action: Momentary

Weight: 0.043 kg

Operating Travel: ca. 3 mm

Operating force: 4 N ... 7 N

Terminal: Connector M12 (5 pins)

AMBIENT CONDITION

Operating temperature: – 30 °C ... + 70 °C

IP front protection: IP65, IP67

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

Storage temperature: – 40 °C ... + 80 °C

CERTIFICATE

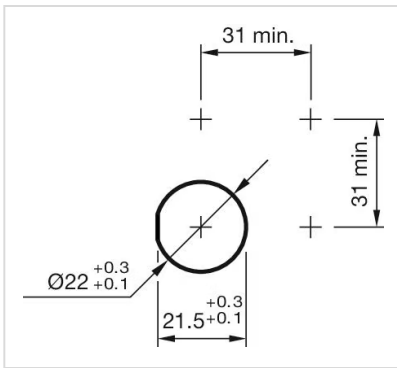
Conformities: CE, 2011 / 65 / EC (RoHS), 2014 / 35 / EU (LVD)

OTHER

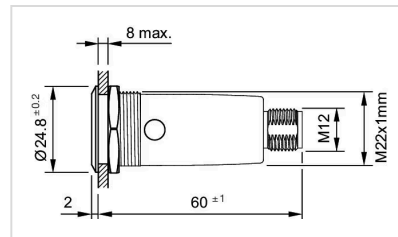
Short Description: Pushbutton, illuminated pushbutton with connector M12, Ø 22 mm, stainless steel 316L, Momentary, 35 V AC/DC @ 0,6 A, 24 V DC (LED), Connector M12 (5 pins), round, Stainless steel 316L, Green, Silver

Kind of illumination: Single-LED

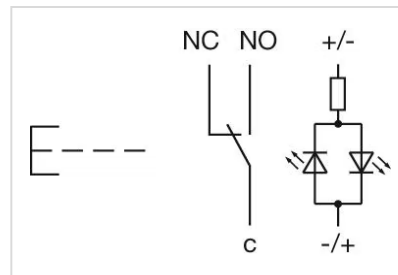
Mounting cut-outs:



Dimension drawings:



Wiring diagrams:



Component layouts:

