

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

82-6657.2124



<https://eao.com/p/82-6657.2124>

Your product:



82-6657.2124

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

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

ELECTRICAL CHARACTERISTICS

Thermal current I_{th}:	5 A
Rated Operational Voltage U_e:	250 VAC
Operating voltage:	24 V DC (LED)
Electric strength:	1500 VAC, 50 Hz 1 minute between life terminals and ground
Pollution degree:	2, according to EN IEC 60947-1
Rated insulation voltage U_i:	250 V

Electrical lifetime: 50 000 cycles of operation

MECHANICAL CHARACTERISTIC

Operating force: 4 N ... 7 N

Terminal: Connector M12 (5 pins)

Mechanical lifetime: 500 000 cycles of operation

Tightening torque: 0.5 ... 0.6 Nm

Switching system: Snap-action switching element

Weight: 0.043 kg

Switching action: Maintained

Operating Travel: ca. 3 mm

AMBIENT CONDITION

Climate resistance: Damp heat, 21 days according to IEC 60512-11

Shock resistance: Max. 500 m / s² as per IEC 60068-2-27

IP front protection: IP65, IP67

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

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

Vibration resistance: 10 ... 500 Hz, amplitude 1.5 mm p-p according to IEC 60068-2-6

CERTIFICATE

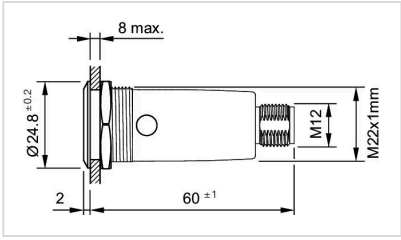
Conformities: CE, 2011 / 65 / EC (RoHS), 2014 / 35 / EU (LVD)

OTHER

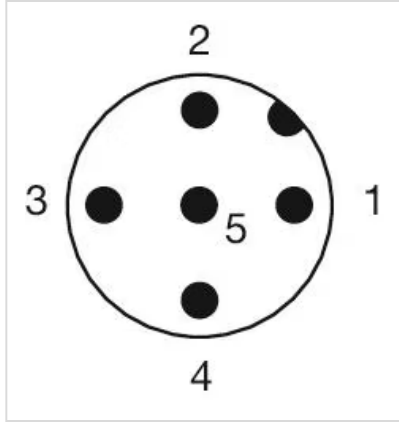
Short Description: Pushbutton, illuminated pushbutton with connector M12, Ø 22 mm, stainless steel 316L, Maintained, 35 V AC/DC @ 0,6 A, 24 V DC (LED), Connector M12 (5 pins), round, Stainless steel 316L, Blue, Silver

Kind of illumination: Single-LED

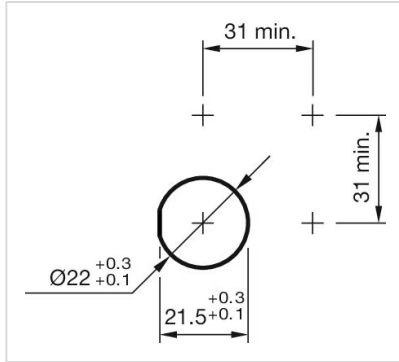
Dimension drawings:



Component layouts:



Mounting cut-outs:



Wiring diagrams:

