

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

82-6657.1124



<https://eao.com/p/82-6657.1124>

Your product:



82-6657.1124

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

FRONT

Front form: round

Front bezel material: Stainless steel 316L

Front bezel shape: flush

MOUNTING

Mounting cut-out: Ø 22 mm

OPERATING-/INDICATION PART

Lens material: Stainless steel 316L

Shape of illumination: Ring (Tritan)

Lens optics: opaque

Lens colour: Silver

Lens shape: flush

Illumination colour: Blue

Lens illumination: illuminative

ELECTRICAL CHARACTERISTICS

Rated Operational Voltage Ue: 250 VAC

Electrical lifetime: 50 000 cycles of operation

Thermal current Ith: 5 A

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

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

Rated insulation voltage Ui:	250 V
Operating voltage:	24 V DC (LED)

MECHANICAL CHARACTERISTIC

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

AMBIENT CONDITION

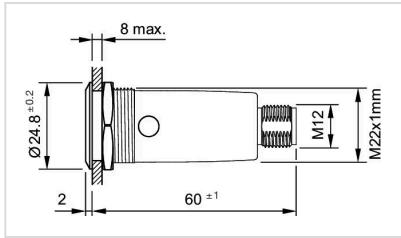
Storage temperature:	– 40 °C ... + 80 °C
IP front protection:	IP65, IP67
Vibration resistance:	10 ... 500 Hz, amplitude 1.5 mm p-p according to IEC 60068-2-6
Operating temperature:	– 30 °C ... + 70 °C
Shock resistance:	Max. 500 m / s ² as per IEC 60068-2-27
Climate resistance:	Damp heat, 21 days according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

CERTIFICATE

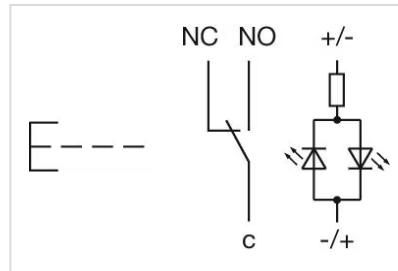
Conformities:	CE, 2011 / 65 / EC (RoHS), 2014 / 35 / EU (LVD)
----------------------	---

OTHER

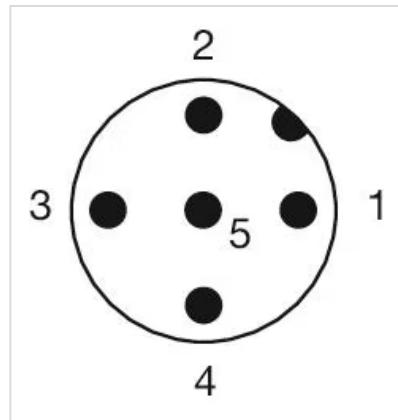
Short Description:	Pushbutton, illuminated pushbutton with connector M12, Ø 22 mm, stainless steel 316L, Momentary, 35 V AC/DC @ 0,6 A, 24 V DC (LED), Connector M12 (5 pins), round, Stainless steel 316L, Blue, Silver
Kind of illumination:	Single-LED
Dimension drawings:	



Wiring diagrams:



Component layouts:



1 = Shield
 2 = Red (AWG22)
 3 = Black (AWG22)
 4 = White (AWG24)
 5 = Blue (AWG24)

Mounting cut-outs:

