Your Expert Partner for **Human Machine Interfaces**

Pushbutton, illuminated pushbutton, Ø 22 mm, stainless steel 316L, cable 200 mm, 180°

Distribution by DigiKey

82-6655.2154



https://digikey.eao.com/p/82-6655.2154

Your product:



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Pushbutton, illuminated pushbutton, Ø 22 mm, stainless steel 316L, cable 200 mm, 180°

FRONT

Front form:	round
Front bezel material:	Stainless steel 316L

MOUNTING

Mounting cut-out:	Ø 22 mm

OPERATING-/INDICATION PART

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

ELECTRICAL CHARACTERISTICS

Thermal current Ith:	5 A
Electric strength:	1500 VAC, 50 Hz 1 minute between life terminals and ground
Electrical lifetime:	50 000 cycles of operation
Rated Operational Voltage Ue:	250 VAC
Operating voltage:	24 V DC (LED)
Rated insulation voltage Ui:	250 V

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

MECHANICAL CHARATERISTIC

Terminal:	Cable 200 mm, 180°
Weight:	0.043 kg
Operating Travel:	ca. 3 mm
Mechanical lifetime:	500 000 cycles of operation
Switching system:	Snap-action switching element
Tightening torque:	0.5 ... 0.6 Nm
Switching action:	Maintained
Operating force:	4 N ... 7 N

AMBIENT CONDITION

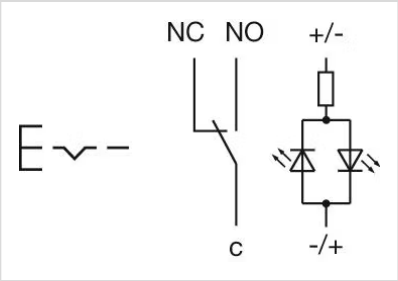
IP front protection:	IP65, IP67
Vibration resistance:	10 ... 500 Hz, amplitude 1.5 mm p-p according to IEC 60068-2-6
Storage temperature:	– 40 °C ... + 80 °C
Climate resistance:	Damp heat, 21 days according to IEC 60512-11
Operating temperature:	– 30 °C ... + 70 °C
Shock resistance:	Max. 500 m / s^2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

CERTIFICATE

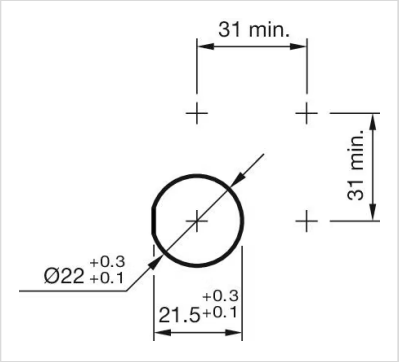
Conformities:	CE, 2011 / 65 / EC (RoHS), 2014 / 35 / EU (LVD)

OTHER

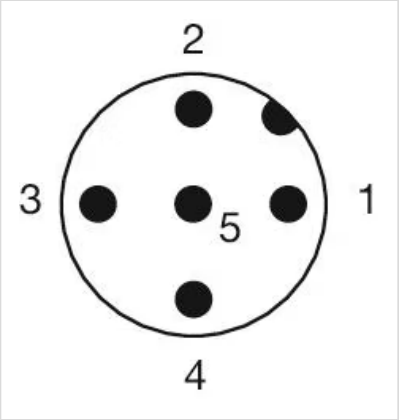
Kind of illlumination:	Single-LED
Hints:	Cable with certification ECE-R118
Short Description:	Pushbutton, illuminated pushbutton, Ø 22 mm, stainless steel 316L, cable 200 mm, 180°, Maintained, 35 V AC/DC @ 0,6 A, 24 V DC (LED), Cable 200 mm, 180°, round, Stainless steel 316L, White, Silver
Wiring diagrams:	



Mounting cut-outs:



Component layouts:



Dimension drawings:

