Illuminated pushbutton Ø 22 mm stainless steel 316L

82-6651.1124

Your product:

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Illuminated pushbutton Ø 22 mm stainless steel 316L

FRONT

Front dimension:	Ø 25 mm
Front form:	Round
Front bezel material:	Stainless steel 316L
Front bezel shape:	Flush

MOUNTING

Mounting cut-out:	Ø 22 mm
Mounting type:	Panel mounting

OPERATING-/INDICATION PART

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

ELECTRICAL CHARACTERISTICS

Contacts:	1 C
Operating voltage:	24 V DC (LED)
Operation current:	7 mA

Rated Operational Voltage Ue:	250 VAC
Rated insulation voltage Ui:	250 V
Switching rating:	36 V AC/DC @ 0,6 A
Electrical lifetime:	50 000 cycles of operation
Electric strength:	1500 VAC, 50 Hz 1 minute between life terminals and ground
Pollution degree:	2, according to EN IEC 60947-1
Thermal current Ith:	5 A

MECHANICAL CHARATERISTIC

Terminal:	Plug-in terminal, 2.8 x 0.5 mm
Contact material:	Silver
Switching action:	Momentary
Switching system:	Snap-action switching element
Mechanical lifetime:	1 Mil. cycles of operation
Operating force:	4 N … 7 N
Operating Travel:	ca. 3 mm
Tightening torque:	0.5 … 0.6 Nm
Weight:	0.026 kg

AMBIENT CONDITION

IP front protection:	IP65, IP67
Operating temperature:	– 30 °C … + 70 °C
Storage temperature:	– 40 °C … + 80 °C
Shock resistance:	Max. 500 m / s^2 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

CERTIFICATE

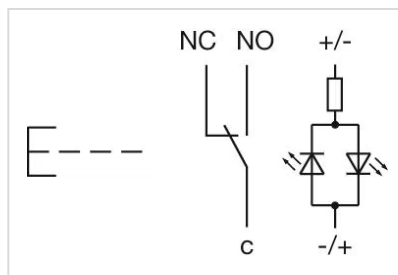|	
Approbations:	CB, CCC, C UL, UL
Conformities:	CE, 2011 / 65 / EC (RoHS), 2014 / 35 / EU (LVD)
REACH:	REACH compliant
RoHS:	RoHS compliant

OTHER

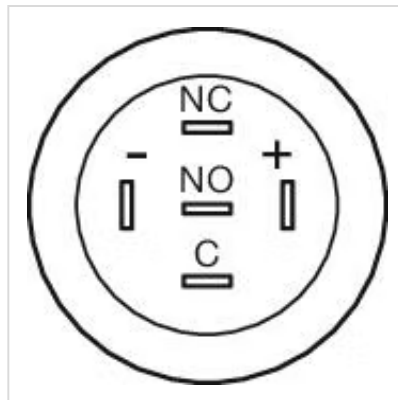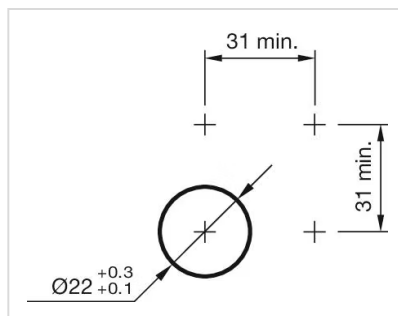|	
Short Description:	Illuminated pushbutton Ø 22 mm stainless steel 316L, Momentary, 36 V AC/DC @ 0,6 A, 24 V DC (LED), 1 C, Plug-in terminal, 2.8 x 0.5 mm, Round, Stainless steel 316L, Blue, Silver
Kind of illlumination:	Single-LED
Hints:	Switching voltage: max. 36 V AC/1A, max. 36 V DC/0.6

Wiring diagrams:

Component layouts:

Mounting cut-outs:

Dimension drawings:

8 max.

Ø25

M22x1mm

A

2

33.5 max.