

Illuminated pushbutton Ø 22 mm stainless steel 316L

82-6651.1134



<https://eao.com/p/82-6651.1134>

Your product:



82-6651.1134

Illuminated pushbutton Ø 22 mm
stainless steel 316L

FRONT

Front form:	round
Front bezel shape:	flush
Front bezel material:	Stainless steel 316L
Front dimension:	Ø 25 mm

MOUNTING

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

OPERATING-/INDICATION PART

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

ELECTRICAL CHARACTERISTICS

Operating voltage:	24 V DC (LED)
Contacts:	1 C
Switching rating:	36 V AC/DC @ 0,6 A

Pollution degree:	2, according to EN IEC 60947-1
Electrical lifetime:	50 000 cycles of operation
Operation current:	7 mA
Thermal current I_{th}:	5 A
Rated Operational Voltage U_e:	250 VAC
Rated insulation voltage U_i:	250 V
Electric strength:	1500 VAC, 50 Hz 1 minute between life terminals and ground

MECHANICAL CHARACTERISTIC

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

AMBIENT CONDITION

IP front protection:	IP65, IP67
Operating temperature:	– 30 °C ... + 70 °C
Climate resistance:	Damp heat, 21 days according to IEC 60512-11
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
Storage temperature:	– 40 °C ... + 80 °C

CERTIFICATE

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

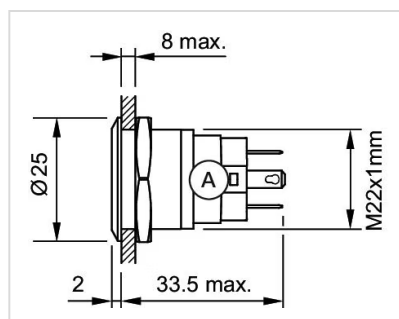
OTHER

Hints: Switching voltage: max. 36 V AC/1A, max. 36 V DC/0.6

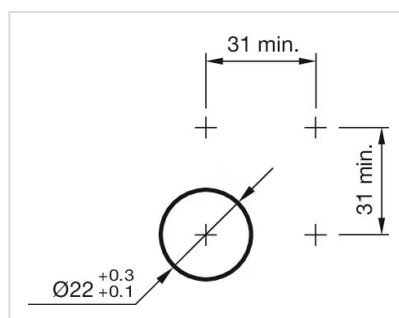
Short Description: Illuminated pushbutton Ø 22 mm stainless steel 316L, Momentary, 36 V AC/DC @ 0,6 A, 24 V DC (LED), 1 C, Plug-in terminal, 2.8 x 0.5 mm, round, Stainless steel 316L, Green, Silver

Kind of illumination: Single-LED

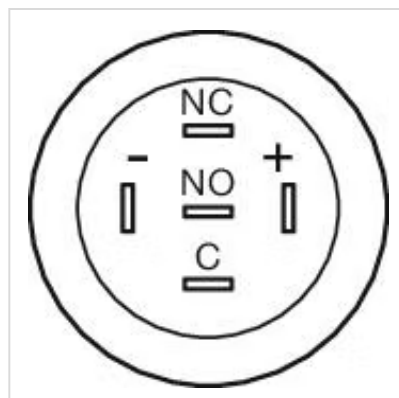
Dimension drawings:



Mounting cut-outs:



Component layouts:



Wiring diagrams:

