

Illuminated pushbutton Ø 22 mm stainless steel 316L

82-6651.2124



<https://eao.com/p/82-6651.2124>

Your product:



82-6651.2124

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: | illuminative |
| 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 CHARACTERISTIC

| | |
|-----------------------------|--------------------------------|
| Terminal: | Plug-in terminal, 2.8 x 0.5 mm |
| Contact material: | Silver |
| Switching action: | Maintained |
| Switching system: | Snap-action switching element |
| Mechanical lifetime: | 500 000 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

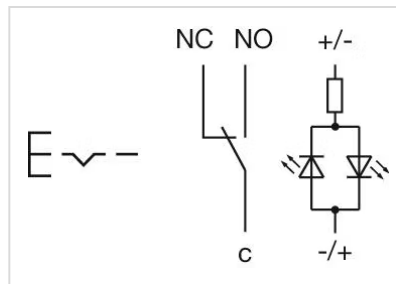
OTHER

Short Description: Illuminated pushbutton Ø 22 mm stainless steel 316L, Maintained, 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

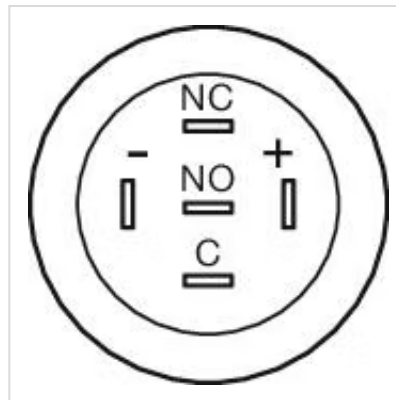
Kind of illumination: Single-LED

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

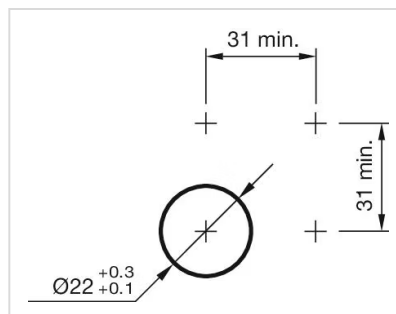
Wiring diagrams:



Component layouts:



Mounting cut-outs:



Dimension drawings:

