

Illuminated push button Ø 22 mm stainless steel 316L

Distribution by
Farnell



82-6651.2134



<https://farnell.eao.com/component/82-6651.213...>

Your product:



82-6651.2134
Illuminated push button 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: | Green |
| Shape of illumination: | Ring (Tritan) |

ELECTRICAL CHARACTERISTICS

| | | |
|---|--|---------|
| Switching voltage and switching current: | according to UL 508 (Silver contacts) $\cos\phi$ 0,75 ... 0,8 | |
| | Voltage | Current |
| | 120 VAC | 5 A |
| | 240 VAC | 3 A |
| | 24 VAC | 1 A |

according to IEC 60947-5-1 (Silver contacts)

Service categorie AC-15

| | |
|--|---------------------|
| Voltage | Current |
| 24 VAC | 1 A |
| 35 VAC | 1 A (M12 version) |
| 110 VAC | 1 A |
| 220 VAC | 0.5 A |
| Switch rating DC service categorie DC-13 (Silver contacts) | |
| Voltage | Current |
| 24 VDC | 0.7 A |
| 35 VDC | 0.5 A (M12 version) |
| 110 VDC | 0.2 A |
| 220 VDC | 0.1 A |

| | |
|--------------------------------------|--|
| 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 live terminals and ground |
| Pollution degree: | 2, according to EN IEC 60947-1 |
| Thermal current Ith: | 5 A |

MECHANICAL CHARACTERISTICS

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|-----------------------------|--------------------------------|
| 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

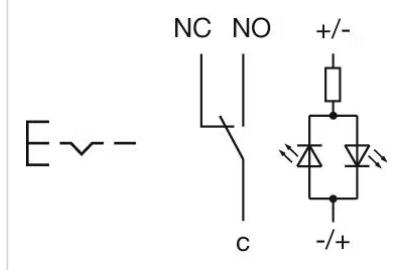
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|-------------------------------|---------------------|
| IP front protection: | IP65, IP67 |
| Operating temperature: | - 30 °C ... + 70 °C |

| | |
|------------------------------|--|
| 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 |

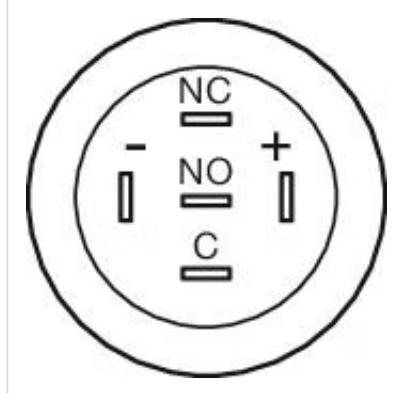
CERTIFICATE

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

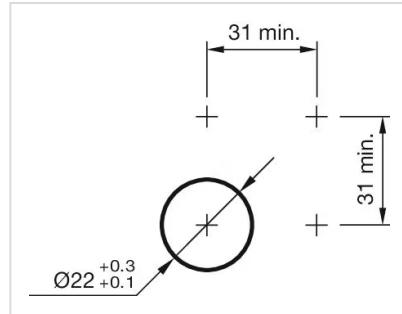
OTHER

| | |
|------------------------------|--|
| Short Description: | Illuminated push button 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, Green, Silver |
| Kind of illumination: | Single-LED |
| Housing size: | 19 mm |
| Hints: | Switching voltage: max. 36 V AC/1A, max. 36 V DC/0.6 |
| Wiring diagrams: |  |

Component layouts:



Mounting cut-outs:



Dimension drawings:

