Actuator

92-
358.700

Your product:

92-358.700
Actuator

FRONT

Front dimension: 18,4 mm x 18,4 mm

Front form: square

Front bezel colour: White

Front bezel material: Plastic

MOUNTING

Design: PCB

Mounting type: Panel mounting

OPERATING-/INDICATION PART

Lens colour: Colourless

Lens material: Plastic

Lens illumination: illuminative

Lens shape: flush

Lens optics: transparent

Illumination colour: White

ELECTRICAL CHARACTERISTICS

Switching voltage and switching current:

Switching voltage	min. 50 m VAC/DC
	max. 42 VAC/DC
Switching current	min. 10 µA AC/DC
	max. 100 mA AC/DC
Power rating	max. 2 W

Electrical lifetime: 500 000 cycles of operation at 42VDC, 50mA, according to IEC 6512-5-9c

Electric strength:

500 VAC, 50 Hz, 1 minute according to IEC 60512-5-9c

Electrostatic discharge (ESD):   15 kV

MECHANICAL CHARATERISTIC

Switching action: Momentary

Switching system: Short-travel element

Switching system: Short-travel switching system with 2 independent contact points
Guarantees reliable switching even of very light loads. Fitted with 1 normally open contact.

Mechanical lifetime: ≥1 Mio. cycles of operation

Operating force: 2.7 N ±1 N switching element, 5 N lens

Operating Travel: ca. 0.4 mm switching element

Tightening torque: Fixing nut max. 0.5 Nm, Fixing screw mounting flange 0.4 Nm

Weight: 0.003 kg

AMBIENT CONDITION

IP front protection: IP40

IP Protection: IP40 front side

Operating temperature: – 25 °C … + 70 °C

Storage temperature: – 40 °C … + 80 °C

Shock resistance: Max. 500 m/s^2, pulse width, 3-axis (sinusoidal EN IEC 60068-2-27)

Vibration resistance: Max. 100 m / s^2 from 10 Hz … 500 Hz, 10 cycles, 3-axis (sinusoidal EN IEC 60068-2-6)

CERTIFICATE

Approbations: CQC

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

REACH: REACH compliant

RoHS: RoHS compliant
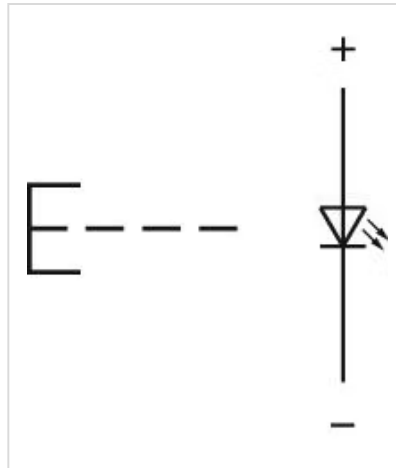
OTHER

Short Description: Actuator, 18,4 mm x 18,4 mm, flush, illuminative, Colourless, Plastic, transparent, square, White, Plastic, Momentary, IP40, White
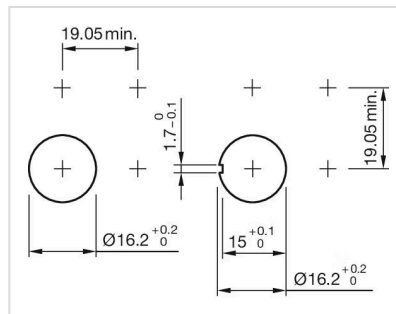
Dimension: 18.4 mm x 18.4 mm

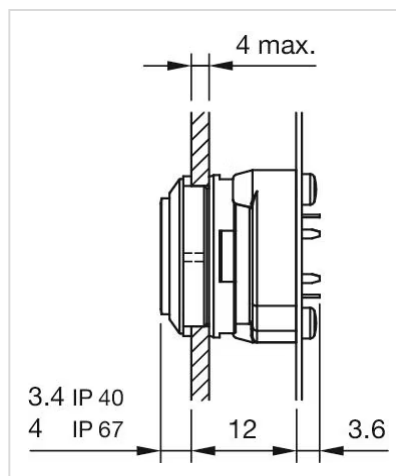| **Housing colour:** | White |
| **Housing material:** | Plastic |

Wiring diagrams:

Mounting cut-outs:

Dimension drawings:

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EAO:

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