

Actuator

92-
343.700



<https://eao.com/p/92-343.700>

Your product:



92-343.700

Actuator

FRONT

| | |
|-----------------------|-------------------|
| Front dimension: | 18,8 mm x 18,8 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 |

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 CHARACTERISTIC

| | |
|-----------------------------|---|
| 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: | IP67 |
| IP Protection: | IP67 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 |

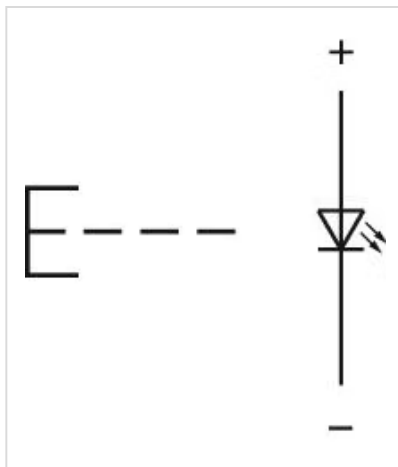
OTHER

| | |
|---------------------------|---|
| Short Description: | Actuator, 18,8 mm x 18,8 mm, flush, illuminative, Colourless, Plastic, transparent, square, White, Plastic, Momentary, IP67 |
| Dimension: | 18.8 mm x 18.8 mm |
| Housing colour: | White |

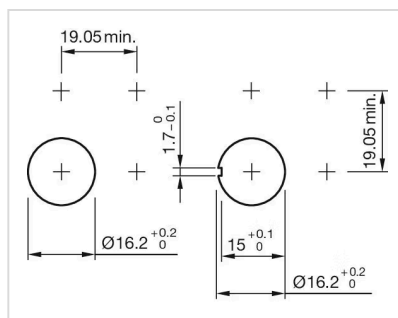
Housing material:

Plastic

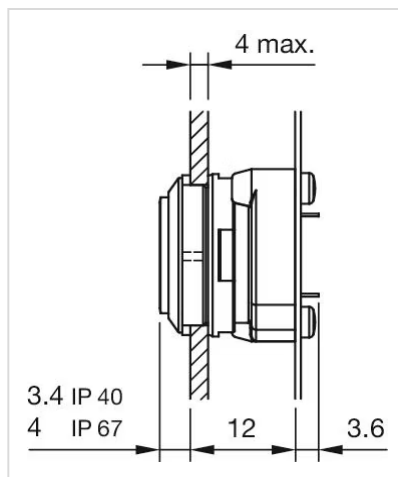
Wiring diagrams:













Mounting cut-outs:



Dimension drawings:



Where to Buy

| | Distributor | Quantity in Stock | |
|---|--------------------|-------------------|---|
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