

Actuator

51-
031.006

Distribution by
Mouser



<https://mouser.eao.com/component/51-031.006/e...>

Your product:



51-031.006 Actuator

FRONT

Front dimension: Ø 18 mm

Front form: Round

MOUNTING

Design: Raised

Mounting type: Panel mounting

ELECTRICAL CHARACTERISTICS

Switching voltage and switching current: 100 mA at 42 VAC/VDC

Electric strength: 2500 VAC, 50 Hz, 1 min. between all terminals and earth, according to IEC 61058-1, part 15

MECHANICAL CHARACTERISTICS

Terminal: Universal terminal, 2 x 0.5 mm

Tightening torque: Fixing nut max. 0.5 Nm

Weight: 0.005 kg

AMBIENT CONDITION

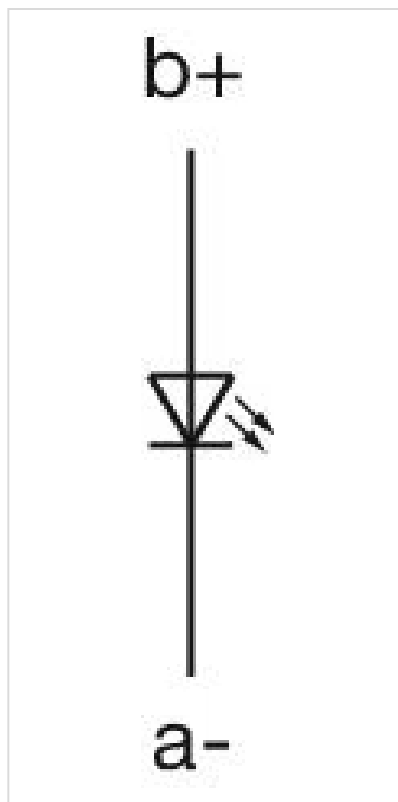
| | |
|-------------------------------|--|
| IP front protection: | IP65, according to DIN EN 60529 |
| Operating temperature: | – 25 °C ... + 55 °C, mounted as a block, make sure the heat can escape freely |
| Storage temperature: | – 40 °C ... + 85 °C |
| Shock resistance: | 15 g for 11 ms, as per DIN / EN 60512-4-3, DIN / EN 60068-2-27 (Single impacts, semi-sinusoidal) |

CERTIFICATE

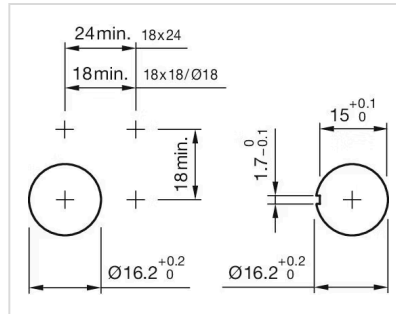
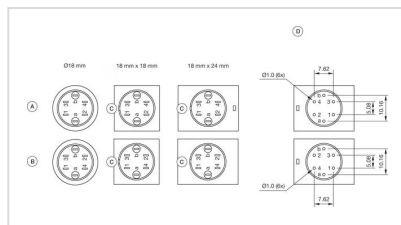
| | |
|---------------|-----------------|
| REACH: | REACH compliant |
| RoHS: | RoHS compliant |

OTHER

| | |
|---------------------------|---|
| Short Description: | Actuator, Ø 18 mm, Round, Universal terminal, 2 x 0.5 mm, IP65, according to DIN EN 60529 |
| Internal size: | Ø 15,8 mm |
| Housing colour: | Black |
| Wiring diagrams: | |



Component layouts:



A = Solder terminal
B = Plug-in terminal 2.8 mm x 0.5 mm
C = Universal terminal 2.0 mm x 0.5 mm