

Actuator

51-741.006 Distribution by DigiKey









51-741.006 Actuator

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Front dimension: \varnothing 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: 0.006 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: $-40 \, ^{\circ}\text{C} \dots + 85 \, ^{\circ}\text{C}$

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

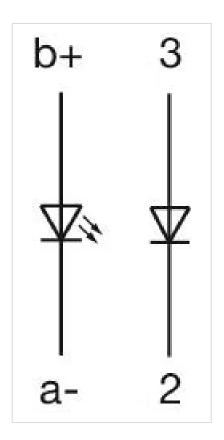
Short Description: Actuator, Ø 18 mm, Round, Universal terminal, 2 x 0.5 mm, IP65, according to DIN

EN 60529

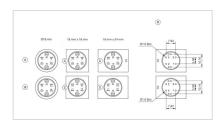
Internal size: Ø 15,8 mm

Housing colour: Black

Wiring diagrams:



Component layouts:

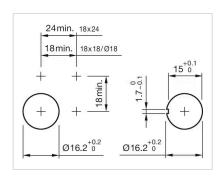


A = Universal terminal (rear side)

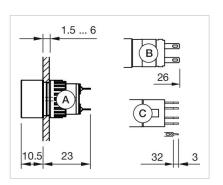
B = Plug-in terminal (rear side)
C = Anti twist device

D = Drilling plan

Mounting cut-outs:



Dimension drawings:



A = Solder terminal

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