

Actuator

51-742.006 Distribution by DigiKey









51-742.006 Actuator

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Front dimension: Ø 18 mm

MOUNTING

Design: raised

ELECTRICAL CHARACTERISTICS

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

1, part 15

Switching voltage and switching

current:

100 mA at 42 VAC/VDC

MECHANICAL CHARATERISTIC

Tightening torque: Fixing nut max. 0.5 Nm

Weight: 0.006 kg

Terminal: Universal terminal, 2 x 0.5 mm

AMBIENT CONDITION

Shock resistance: 15 g for 11 ms, as per DIN / EN 60512-4-3, DIN / EN 60068-2-27 (Single impacts,

semi-sinusoidal)

Storage temperature: $-40 \, ^{\circ}\text{C} \dots + 85 \, ^{\circ}\text{C}$

Operating temperature: - 25 °C ... + 55 °C, mounted as a block, make sure the heat can escape freely

IP front protection: IP65, according to DIN EN 60529

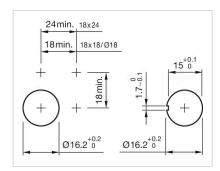
Internal size: Ø 15,8 mm

Housing colour: Black

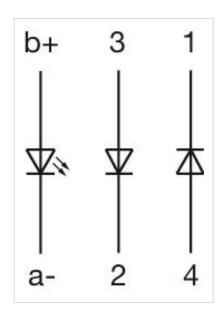
Short Description: Actuator, Ø 18 mm, Universal terminal, 2 x 0.5 mm, IP65, according to DIN EN

60529

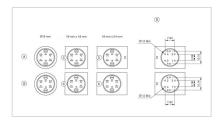
Mounting cut-outs:



Wiring diagrams:



Component layouts:



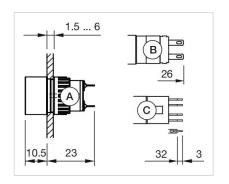
A = Universal terminal (rear side)

B = Plug-in terminal (rear side)

C = Anti twist device

D = Drilling plan

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