

# Actuator

51-  
742.006



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## 51-742.006 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

**Switching rating:**

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

### MECHANICAL CHARACTERISTIC

**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 °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

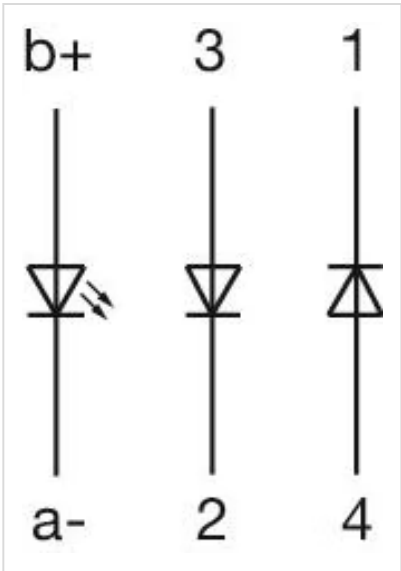
OTHER

Short Description: Actuator, Ø 18 mm, Round, Universal terminal, 2 x 0.5 mm, IP65, according to DIN EN 60529

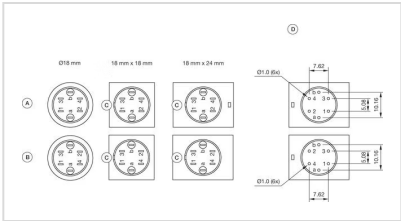
Internal size: Ø 15,8 mm

Housing colour: Black

Wiring diagrams:

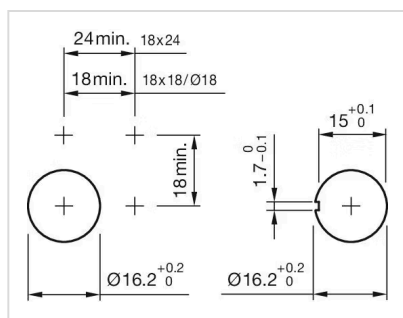


Component layouts:

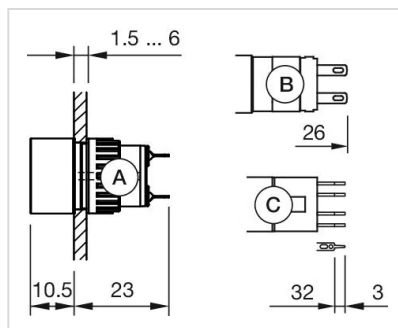


A = Universal terminal (rear side)  
B = Plug-in terminal (rear side)  
C = Anti twist device  
D = Drilling plan

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