

# Actuator

Distribution by  
DigiKey

**DigiKey**

51-  
742.006



<https://digikey.eao.com/component/51-742.006/...>

Your product:

---



## 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

**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

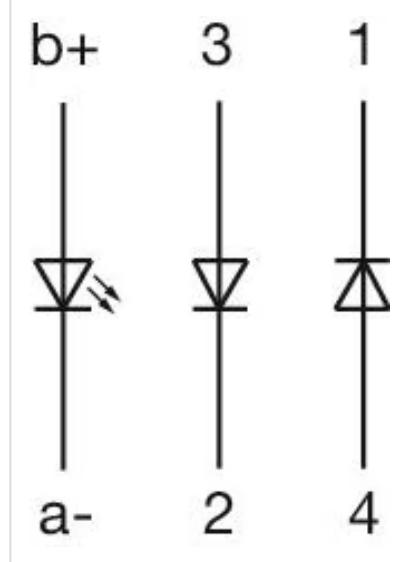
<b>IP front protection:</b>	IP65, according to DIN EN 60529
<b>Operating temperature:</b>	– 25 °C ... + 55 °C, mounted as a block, make sure the heat can escape freely
<b>Storage temperature:</b>	– 40 °C ... + 85 °C
<b>Shock resistance:</b>	15 g for 11 ms, as per DIN / EN 60512-4-3, DIN / EN 60068-2-27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

## CERTIFICATE

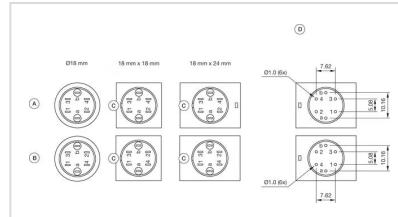
<b>REACH:</b>	REACH compliant
<b>RoHS:</b>	RoHS compliant

## OTHER

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

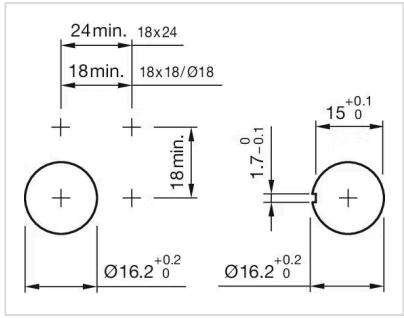


## Component layouts:

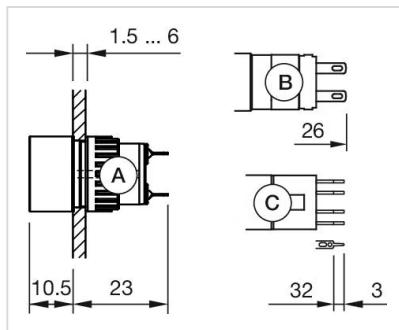


A = Universal terminal (rear side)  
 B = Plug-in terminal (rear side)  
 C = Anti twist device  
 D = Drilling plan

## 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