

# Actuator

61-1210.0

Distribution by  
Farnell<https://farnell.eao.com/component/61-1210.0/e...>

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## 61-1210.0 Actuator

### FRONT

|                       |         |
|-----------------------|---------|
| Front dimension:      | Ø 18 mm |
| Front form:           | Round   |
| Front bezel colour:   | Black   |
| Front bezel material: | Plastic |

### MOUNTING

|                   |                |
|-------------------|----------------|
| Mounting cut-out: | Ø 16 mm        |
| Mounting type:    | Panel mounting |

### OPERATING-/INDICATION PART

|                    |             |
|--------------------|-------------|
| Lens illumination: | Illuminated |
|--------------------|-------------|

### MECHANICAL CHARACTERISTICS

|                      |   |
|----------------------|---|
| Switching action:    | Maintained  |
| Mechanical lifetime: | According to DIN/IEC 60512-5-6 and EN/IEC 60947-5-1, 1 Mil. cycles of operation     |
| Operating force:     | 3 N ... 5 N snap-action switching element, 3.5 ... 11 N slow-make switching element |
| Operating Travel:    | 3 mm  |
| Tightening torque:   | Max. 0.5 Nm   |
| Weight:              | 0.004 kg  |

### AMBIENT CONDITION

|                |
|----------------|
| IP Protection: |
|----------------|

IP40 rear side, according to EN IEC 60529, IP67 front side, according to EN IEC 60529

**Operating temperature:** – 25 °C ... + 55 °C

**Storage temperature:** – 40 °C ... + 85 °C

## CERTIFICATE

**REACH:** REACH compliant

**RoHS:** RoHS compliant

## OTHER

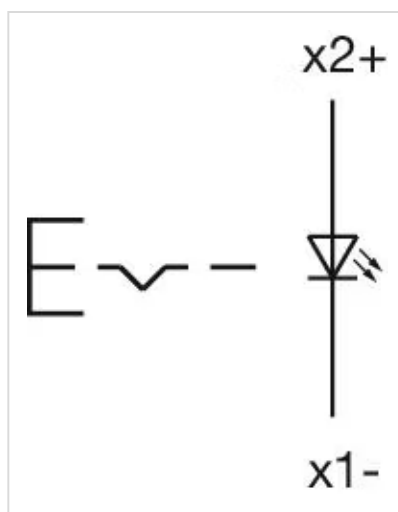
**Short Description:** Actuator, Ø 16 mm, Ø 18 mm, Illuminated, Round, Black, Plastic, Maintained

**Internal size:** Ø 15,8 mm

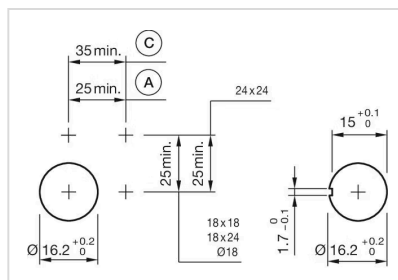
**Housing colour:** Black

**Housing material:** Plastic, according to UL 94 V0, self-extinguishing

**Wiring diagrams:**



**Mounting cut-outs:**



A = Solder/Plug-in terminal 2.8 mm x 0.5 mm

C = Screw terminal

**Dimension drawings:**



A = Plug-in terminal 2.8 mm x 0.5 mm  
 C = Screw terminal  
 E = Slow-make switching element  
 F = Snap-action switching element