

# Actuator

61-1310.0











## 61-1310.0 Actuator

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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 or momentary

Mechanical lifetime: According to DIN/IEC 60512-5-6 and EN/IEC 60947-5-1, 1 Mil. cycles of operation

(maintain), 2 Mil. cycles of operation (momentary)

**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:**  $-25 \, ^{\circ}\text{C} \, ... + 55 \, ^{\circ}\text{C}$ 

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

**CERTIFICATE** 

**REACH:** REACH compliant

RoHS: RoHS compliant

**OTHER** 

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

momentary

Internal size: Ø 15,8 mm

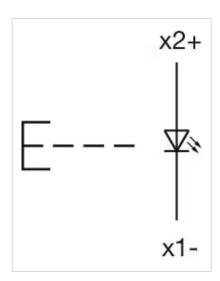
Housing colour: Black

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

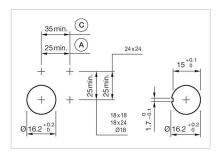
**Product attributes:** Convertible from momentary to maintained action

**Hints:** Convertible from momentary to maintained action

Wiring diagrams:



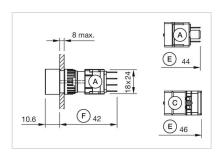
Mounting cut-outs:



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

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