

# Actuator

61-1220.0











# 61-1220.0 Actuator

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Front dimension: 18 mm x 18 mm

Front form: Square

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:** 0.005 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, 18 mm x 18 mm, Illuminated, Square, Black, Plastic,

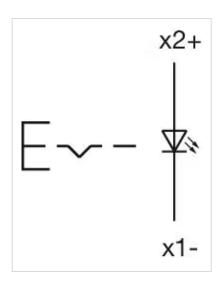
Maintained

Internal size: 15,3 mm x 15,3 mm

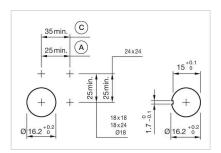
Housing colour: Black

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

Wiring diagrams:



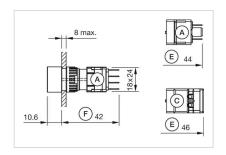
Mounting cut-outs:



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