

# Actuator

61-1240.0





### Your product:



## 61-1240.0 Actuator

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Front bezel colour: Black

Front bezel material: Plastic

#### **MOUNTING**

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

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Operating Travel: 3 mm

**Tightening torque:** Max. 0.5 Nm

**Weight:** 0.005 kg

#### **AMBIENT CONDITION**

IP 40 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

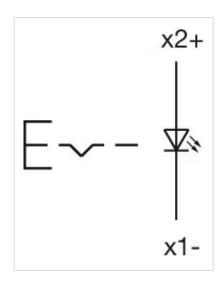
#### **OTHER**

Short Description: Actuator, Illuminated, Black, Plastic, Maintained

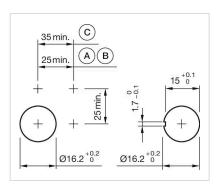
Housing colour: Black

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

Wiring diagrams:



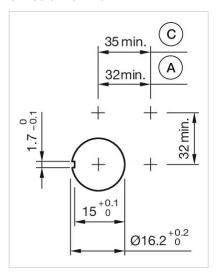
#### Mounting cut-outs:



A = Solder/Plug-in terminal 2.8 mm  $\times$  0.5 mm

B = Solder terminal

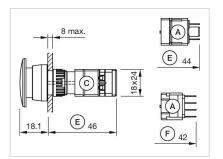
C = Screw terminal



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

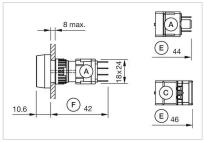
C = Screw terminal

#### Dimension drawings:



 $\label{eq:Absolute} A = \text{Plug-in terminal } 2.8 \text{ mm x } 0.5 \text{ mm} \\ C = \text{Screw terminal}$ 

E = Slow-make switching element F = Snap-action switching element



A = Plug-in terminal 2.8 mm x 0.5 mm

C = Screw terminal
E = Slow-make switching element
F = Snap-action switching element