

# Actuator

61-1230.0

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DigiKey

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## 61-1230.0 Actuator

### FRONT

Front dimension:	24 mm x 18 mm
Front form:	Rectangular
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
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### ELECTRICAL CHARACTERISTICS

Switching rating:

### MECHANICAL CHARACTERISTICS

<b>Switching action:</b>	Maintained
<b>Mechanical lifetime:</b>	According to DIN/IEC 60512-5-6 and EN/IEC 60947-5-1, 1 Mil. cycles of operation
<b>Operating force:</b>	3 N ... 5 N snap-action switching element, 3.5 ... 11 N slow-make switching element
<b>Operating Travel:</b>	3 mm
<b>Tightening torque:</b>	Max. 0.5 Nm
<b>Weight:</b>	0.005 kg

## AMBIENT CONDITION

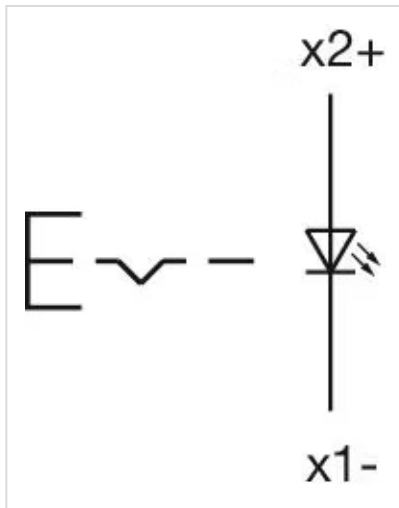
<b>IP Protection:</b>	IP40 rear side, according to EN IEC 60529, IP67 front side, according to EN IEC 60529
<b>Operating temperature:</b>	– 25 °C ... + 55 °C
<b>Storage temperature:</b>	– 40 °C ... + 85 °C

## CERTIFICATE

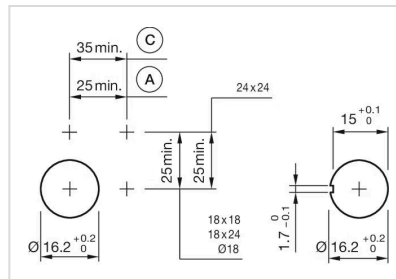
<b>REACH:</b>	REACH compliant
<b>RoHS:</b>	RoHS compliant

## OTHER

<b>Short Description:</b>	Actuator, Ø 16 mm, 24 mm x 18 mm, Illuminated, Rectangular, Black, Plastic, Maintained
<b>Internal size:</b>	21,5 mm x 15,3 mm
<b>Housing colour:</b>	Black
<b>Housing material:</b>	Plastic, according to UL 94 V0, self-extinguishing
<b>Wiring diagrams:</b>	

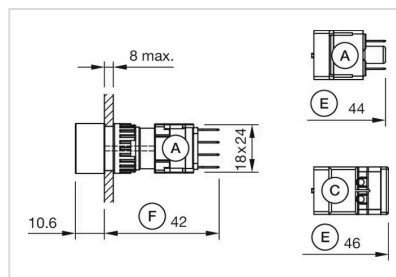


#### Mounting cut-outs:



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