

Actuator

61-1220.0

Distribution by
Mouser



<https://mouser.eao.com/component/61-1220.0/en...>

Your product:



61-1220.0 Actuator

FRONT

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
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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 (RCC/RPB)
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

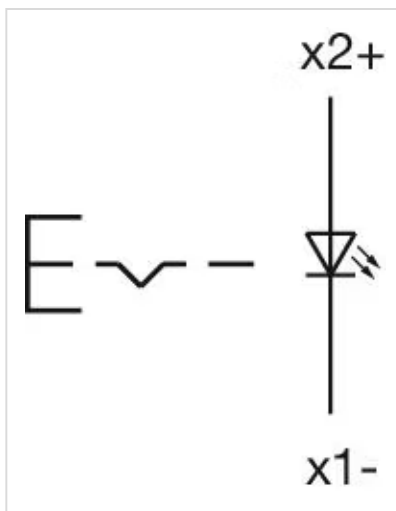
Short Description: Actuator, Ø 16 mm, 18 mm x 18 mm, Illuminated, Square, Black, Plastic, Maintained

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

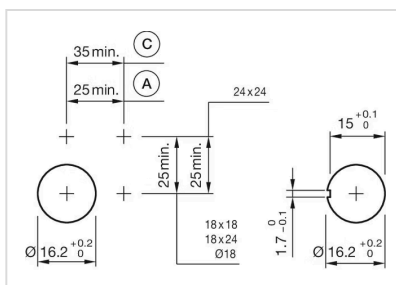
Housing colour: Black

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