

Actuator

61-1210.0

Distribution by
DigiKey

DigiKey



<https://digikey.eao.com/p/61-1210.0>

Your product:



61-1210.0 Actuator

FRONT

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
--------------------	-------------

ELECTRICAL CHARACTERISTICS

Switching rating:

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

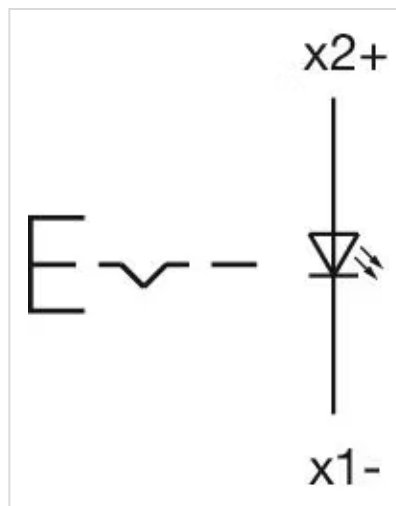
IP Protection:	IP40 rear side, according to EN IEC 60529, IP67 front side, according to EN IEC 60529
Operating temperature:	– 25 °C ... + 55 °C
Storage temperature:	– 40 °C ... + 85 °C

CERTIFICATE

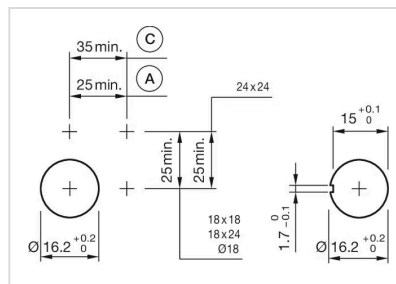
REACH:	REACH compliant
RoHS:	RoHS compliant

OTHER

Short Description:	Actuator, Ø 16 mm, Ø 18 mm, Illuminated, Round, Black, Plastic, Maintained
Internal size:	Ø 15,8 mm
Housing colour:	Black
Housing material:	Plastic, according to UL 94 V0, self-extinguishing
Wiring diagrams:	

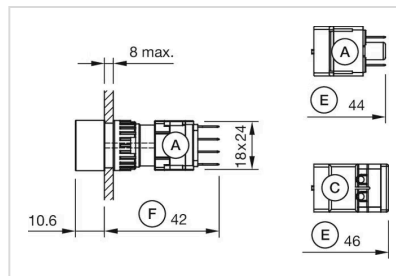


Mounting cut-outs:



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