

Actuator

19-
452.035



<https://eao.com/p/19-452.035>

Your product:



19-452.035 Actuator

FRONT

Front dimension:	9 mm x 9 mm
Front form:	square
Front bezel material:	Plastic
Front bezel colour:	Black

MOUNTING

Mounting type:	Panel mounting
Design:	raised
Mounting cut-out:	Ø 8 mm

OPERATING-/INDICATION PART

Lens illumination:	illuminative
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ELECTRICAL CHARACTERISTICS

Electric strength:	2500 VAC, 50 Hz, 1 minute, as per IEC 60512-2-11 between all terminals and earth
Contacts:	1 NC
Switching voltage and switching current:	100 mA at 42 VAC/VDC

MECHANICAL CHARACTERISTIC

Switching action:	Momentary
Terminal:	Plug-in terminal, 2 x 0.5 mm
Tightening torque:	

Fixing nut max. 0.2 Nm

Operating force:	1.8 N \pm 0.3 N
Contact material:	Gold
Switching system:	This low-level switching element was developed for low switching voltages and currents. Single-break momentary contact, as normally open or normally closed with 4 independent points of contact.
Mechanical lifetime:	5 Mio. cycles of operation
Weight:	0.002 kg
Switching system:	Low-level element
Operating Travel:	ca. 2.8 mm \pm 0.2 mm
Wire cross section:	Max. wire diameter 2 wires à 0.8 mm Max. wire cross-section of stranded cable 1 x 0.75 mm ²

AMBIENT CONDITION

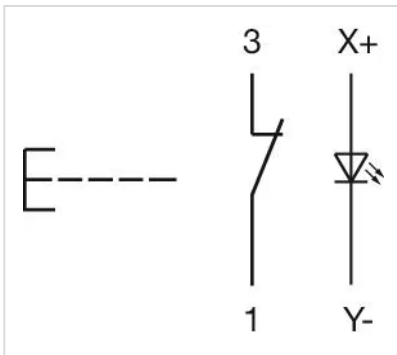
Operating temperature:	– 25 °C ... + 45 °C with filament lamp, – 25 °C ... + 65 °C with LED, – 25 °C ... + 65 °C without illumination, mounted as a block, make sure the heat can escape freely
Shock resistance:	15 g for 11 ms, as per DIN/EN 60512-4-3, IEC 60068-2-27 (Single impacts, semi-sinusoidal)
IP Protection:	IP40 front side, according to DIN EN 60529
Storage temperature:	– 40 °C ... + 85 °C

CERTIFICATE

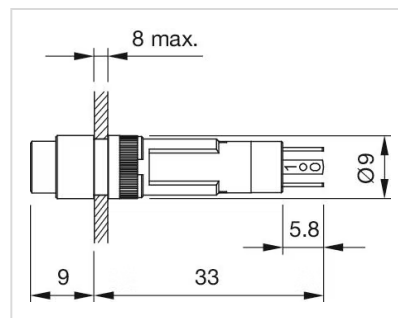
Conformities:	2011 / 65 / EC (RoHS)
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OTHER

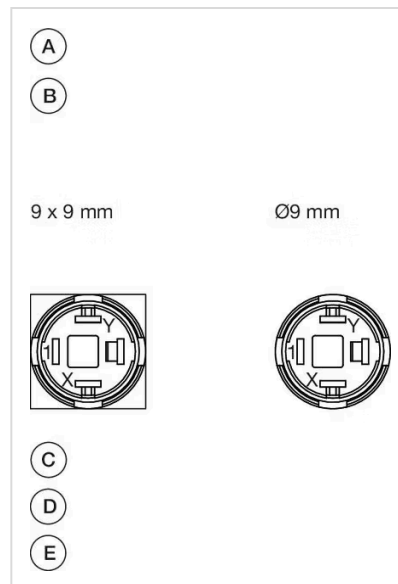
Housing colour:	Black
Internal size:	7,3 mm x 7,3 mm
Short Description:	Actuator, Ø 8 mm, 9 mm x 9 mm, illuminative, square, Black, Plastic, 1 NC, Momentary, Plug-in terminal, 2 x 0.5 mm
Housing material:	Plastic
Wiring diagrams:	



Dimension drawings:

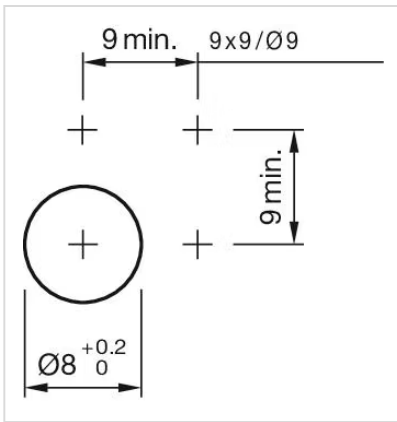


Component layouts:



A = Terminals (rear side)
 B = Illuminated pushbutton
 C = x = Contact No.
 D = 2 = Normally open
 E = 4 = Normally close

Mounting cut-outs:



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