Actuator

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FRONT

Front dimension: Ø 9 mm

Front form: Round

Front bezel colour: Black

Front bezel material: Plastic

MOUNTING

Design: Raised

Mounting cut-out: Ø 8 mm

Mounting type: Panel mounting

OPERATING-/INDICATION PART

Lens illumination: Illuminated

ELECTRICAL CHARACTERISTICS

Switching voltage and switching current:
Silver plated
50 VAC, 0.8 A/72 VDC, 0.7 A
Gold plated
50 VAC, 100 mA/72 VDC, 70 mA

Contacts: 1 NO

Switching rating: 50 V @ 0,8 A

Electric strength: 2500 VAC, 50 Hz, 1 minute, as per IEC 60512-2-11 between all terminals and earth

MECHANICAL CHARACTERISTICS

Terminal: Plug-in terminal, 2 x 0.5 mm

Contact material:	Silver
Switching action:	Maintained
Switching system:	Snap-action switching element
Switching system:	Single-break, snap-action switching system with 1 normally open contact
Mechanical lifetime:	2 Mil. cycles of operation
Operating force:	1.6 N
Operating Travel:	ca. 2.8 mm ± 0.2 mm
Tightening torque:	Fixing nut max. 0.2 Nm
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
Weight:	0.002 kg

AMBIENT CONDITION

IP Protection:	IP40 front side, according to DIN EN 60529
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
Storage temperature:	– 40 °C … + 85 °C

CERTIFICATE

Conformities:	2011 / 65 / EC (RoHS)
REACH:	REACH compliant
RoHS:	RoHS compliant

OTHER

Short Description:	Actuator, Ø 8 mm, Ø 9 mm, Illuminated, Round, Black, Plastic, 1 NO, Maintained, Plug-in terminal, 2 x 0.5 mm
Internal size:	Ø 7,3 mm
Housing colour:	Black
Housing material:	Plastic
Wiring diagrams:	

Component layouts:

E = 4 = Normally close

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

Mounting cut-outs:

Dimension drawings: