

# Actuator

51-050.005F











## 51-050.005F Actuator

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Design: Flush

Mounting type: Panel mounting

#### **ELECTRICAL CHARACTERISTICS**

Switching voltage and switching current:

100 mA at 42 VAC/VDC

Electric strength:

2500 VAC, 50 Hz, 1 min. between all terminals and earth, according to IEC 61058-

1, part 15

#### **MECHANICAL CHARACTERISTICS**

Terminal: Soldering terminal

**Tightening torque:** Fixing nut max. 0.5 Nm

**Weight:** 0.004 kg

#### **AMBIENT CONDITION**

**IP front protection:** IP65, according to DIN EN 60529

**Operating temperature:** -25 °C, mounted as a block, make sure the heat can escape freely

Storage temperature:  $-40 \, ^{\circ}\text{C} \dots + 85 \, ^{\circ}\text{C}$ 

Shock resistance: 15 g for 11 ms, as per DIN / EN 60512-4-3, DIN / EN 60068-2-27 (Single impacts,

semi-sinusoidal)

#### **CERTIFICATE**

REACH:	REACH compliant
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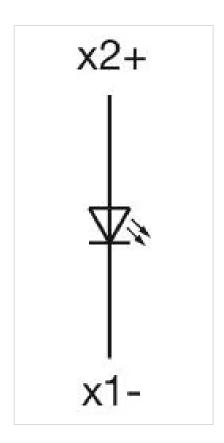
RoHS: RoHS compliant

#### **OTHER**

**Short Description:** Actuator, Soldering terminal, IP65, according to DIN EN 60529

Housing colour: Black

Wiring diagrams:

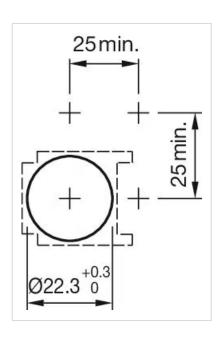


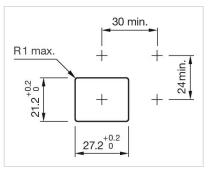
Component layouts:

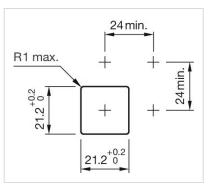
A = Terminals (rear side)



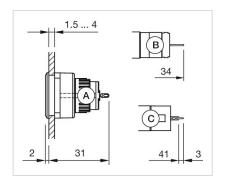
### Mounting cut-outs:







## Dimension drawings:



A = Solder terminal B = Plug-in terminal 2.8 mm x 0.5 mm C = Universal terminal 2.0 mm x 0.5 mm