

# Actuator

46-  
2Y50.101C.000

Distribution by  
Mouser



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## 46-2Y50.101C.000 Actuator

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### FRONT

<b>Front dimension:</b>	Ø 29 mm
<b>Front form:</b>	Round
<b>Front bezel colour:</b>	Black
<b>Front bezel material:</b>	Plastic

### MOUNTING

<b>Design:</b>	Raised
<b>Mounting cut-out:</b>	Ø 22.3 mm
<b>Mounting type:</b>	Panel mounting

### ELECTRICAL CHARACTERISTICS

<b>Contact resistance:</b>	<30mOhm
<b>Insulation voltage:</b>	>100MOhm
<b>Electrical lifetime:</b>	>50 000 h

### MECHANICAL CHARACTERISTICS

<b>Terminal:</b>	USB 3.0 socket type C-A
<b>Mechanical lifetime:</b>	>15 000 insertion cycles
<b>Tightening torque:</b>	1 ... 2.5 Nm (8.8 ... 22.1 Lb-in)
<b>Weight:</b>	0.022 kg

### AMBIENT CONDITION

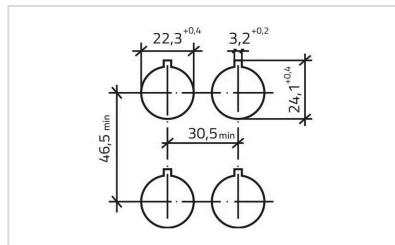
**IP front protection:** IP20 / IP66 with cap closed (IEC-EN60529)  
**Operating temperature:** - 25 °C ... + 55 °C  
**Shock resistance:** 30g, 18ms (EN-IEC 60068-2-27)  
**Vibration resistance:** 5g f= 2...500Hz (EN-IEC 60068-2-6)  
**Climate resistance:** +40°C-92%RH

## CERTIFICATE

**Conformities:** CE  
**REACH:** REACH compliant  
**RoHS:** RoHS compliant  
**Standards:** CSA C22-2, IEC EN 60947-1, IEC EN 60947-5-1, UL508

## OTHER

**Short Description:** Actuator, Ø 22.3 mm, Ø 29 mm, Round, Black, Plastic, USB 3.0 socket type C-A, IP20 / IP66 with cap closed (IEC-EN60529)  
**Housing colour:** Black  
**Housing material:** Plastic  
**Mounting cut-outs:**



**Dimension drawings:**

