

# Actuator

46-  
2C36.1M20.000

Distribution by  
DigiKey

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## 46-2C36.1M20.000 Actuator

### FRONT

<b>Front form:</b>	round
<b>Front dimension:</b>	Ø 32 mm

### MOUNTING

<b>Design:</b>	raised
<b>Mounting cut-out:</b>	Ø 22.3 mm

### OPERATING-/INDICATION PART

<b>Lens illumination:</b>	non illuminative
<b>Lens material:</b>	Plastic
<b>Lens optics:</b>	opaque
<b>Lens colour:</b>	Red
<b>Lens shape:</b>	mushroom-head

### ELECTRICAL CHARACTERISTICS

<b>Protection class:</b>	II
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### MECHANICAL CHARACTERISTIC

<b>Tightening torque:</b>	2 ... 3 Nm (17.7 ... 26.6 Lb-in)
<b>Mechanical lifetime:</b>	50 000 cycles of operation
<b>Release type:</b>	Twist to unlock
<b>Weight:</b>	0.034 kg

## AMBIENT CONDITION

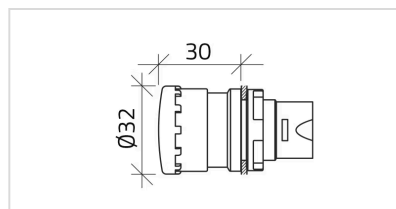
<b>Shock resistance:</b>	30g, 18ms (EN-IEC 60068-2-27) 50g, 11ms (EN-IEC 60068-2-27)
<b>IP front protection:</b>	IP65
<b>Climate resistance:</b>	+25°C-97%RH / +45°C-93%RH (IEC-EN60068-2-30)
<b>IK front protection:</b>	IK03
<b>Vibration resistance:</b>	5g f= 2...500Hz (EN-IEC 60068-2-6)
<b>Operating temperature:</b>	- 25 °C ... + 55 °C

## CERTIFICATE

<b>Standards:</b>	CSA C22-2, IEC EN 60947-1, IEC EN 60947-5-1, IEC EN 60947-5-5, UL508, UNI EN ISO 12100, UNI EN ISO 13850
<b>Conformities:</b>	CE
<b>Approbations:</b>	CSA, EAC, UL

## OTHER

<b>Housing colour:</b>	Yellow
<b>Short Description:</b>	Actuator, Ø 22.3 mm, Ø 32 mm, mushroom-head, non illuminative, Red, Plastic, opaque, round, IP65, IK03, Twist to unlock
<b>Housing material:</b>	Plastic
<b>Dimension:</b>	Ø 32 mm
<b>max. number of switching elements:</b>	4
<b>Dimension drawings:</b>	



**Mounting cut-outs:**

