

# Actuator

84-1081.7

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Mouser



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## 84-1081.7 Actuator

### FRONT

Front dimension:	Ø 25 mm
Front form:	Round
Front bezel colour:	Colourless
Front bezel material:	Plastic

### MOUNTING

Design:	Flush
Mounting cut-out:	Ø 22.5 mm
Mounting type:	Panel mounting

### OPERATING-/INDICATION PART

Lens illumination:	Illuminated
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### ELECTRICAL CHARACTERISTICS

Switching rating:	
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### MECHANICAL CHARACTERISTIC

Switching action:	Momentary
Switching system:	Short-travel element
Mechanical lifetime:	≥1 Mil. cycles of operation
Operating force:	4.5 N ±1 N (measured at the lens)
Operating Travel:	1.2 mm

**Tightening torque:** Fixing nut 0.8 Nm

**Weight:** 0.006 kg

## **AMBIENT CONDITION**

**IP front protection:** IP67

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**Operating temperature:** – 25 °C ... + 70 °C

**Storage temperature:** – 40 °C ... + 85 °C

**Climate resistance:** Damp heat, cyclic: 96 hours, + 25 °C/97 %, + 55 °C/93 % relative humidity, as per EN IEC 60068-2-30  
Damp heat, steady: 56 days, + 40 °C/93 % relative humidity, according to EN IEC 60068-2-78  
Rapid change of temperature: 100 cycles, – 40 °C ... + 80 °C, as per EN / IEC 60068-2-14

## **CERTIFICATE**

**Approbations:** EBC (TSI PRM), NFF

**Conformities:** CE, UKCA, 2011 / 65 / EC (RoHS)

**REACH:** REACH compliant

**RoHS:** RoHS compliant

## **OTHER**

**Short Description:** Actuator, Ø 22.5 mm, Ø 25 mm, Illuminated, Round, Colourless, Plastic, transparent, Momentary, IP67

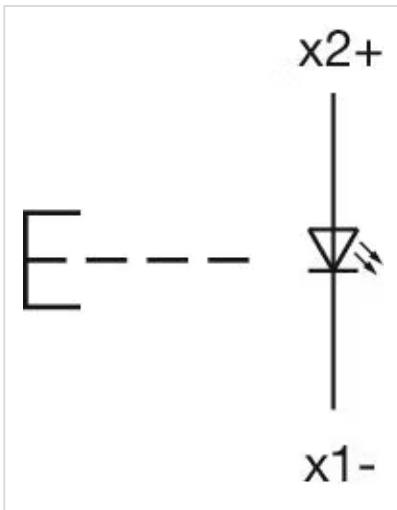
**Housing colour:** Colourless

**Housing material:** Plastic

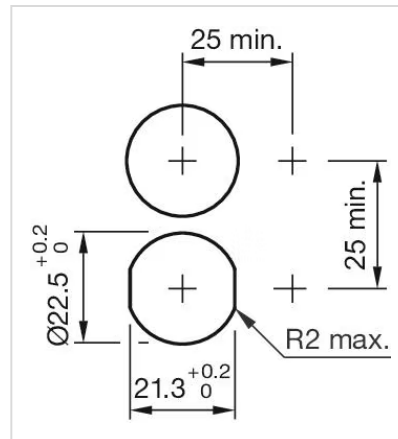
**Hints:** The mini TOP LEDs are not part of delivery. Recommendation: Osram Hyper Mini TOP LED

**Description component:** Material housing actuator: Plastic as per UL94 V0

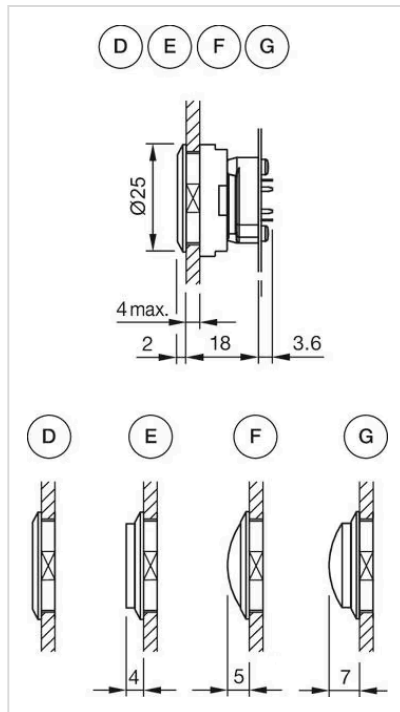
**Wiring diagrams:**



**Mounting cut-outs:**



**Dimension drawings:**



D = Lens level with bezel

E = Lens raised above bezel

F = Lens konvexe level with bezel

G = Lens konvexe raised above bezel