

Actuator

84-1081.7





Your product:



84-1081.7 Actuator

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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

MECHANICAL CHARACTERISTICS

Switching action: Momentary

Switching system: Short-travel element

Mechanical lifetime: ≥1 Mil. cycles of operation

Operating force: 4.5 N \pm 1 N (measured at the lens)

Operating Travel: 1.2 mm

Tightening torque: Fixing nut 0.8 Nm

Weight: 0.008 kg

AMBIENT CONDITION

IP Protection: IP65, IP67

Operating temperature: $-25 \, ^{\circ}\text{C} \, ... + 70 \, ^{\circ}\text{C}$

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

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

 $\textbf{Short Description:} \qquad \qquad \text{Actuator, } \varnothing \text{ 22.5 mm, } \varnothing \text{ 25 mm, Illuminated, Round, Colourless, Plastic,} \\$

transparent, Momentary

Housing colour: Colourless

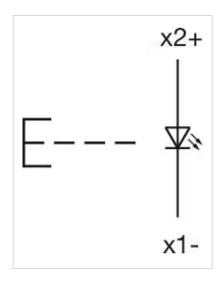
Housing material: Plastic

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

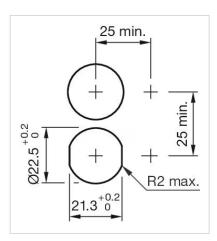
TOP LED

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

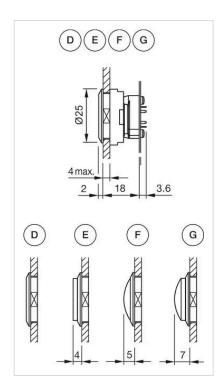
Wiring diagrams:



Mounting cut-outs:



Dimension drawings:



D = Lens level with bezel

E = Lens raised above bezel

F = Lens konvexe level with bezel

G = Lens convexe raised above bezel