Actuator

84-1081.7

Your product:

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

MECHANICAL CHARACTERISTICS

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:**   0.008 kg

AMBIENT CONDITION

IP front protection: IP65, 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, IP65, 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:

25 min.

25 min.

$\varnothing 22.5^{+0.2}_{0}$

$21.3^{+0.2}_{0}$

R2 max.
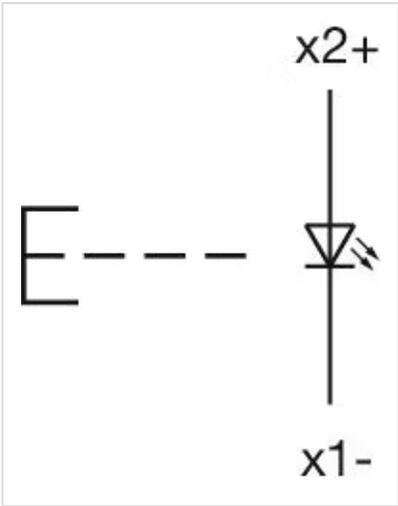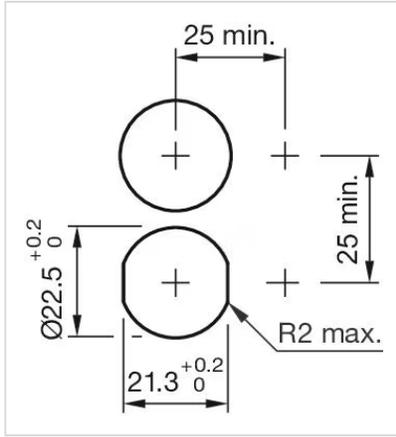
Dimension drawings:
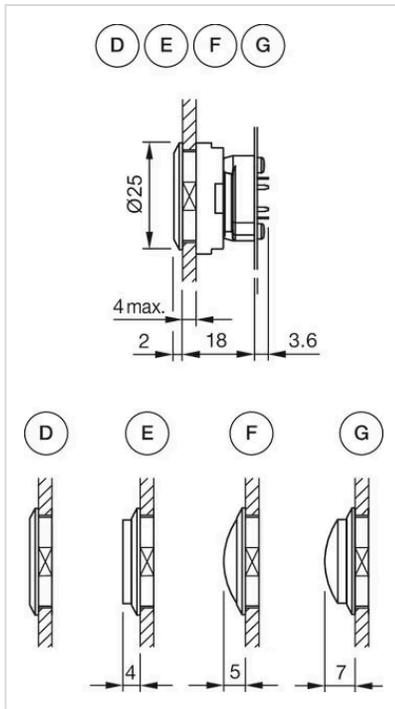
D = Lens level with bezel
E = Lens raised above bezel
F = Lens konvexe level with bezel
G = Lens convexe raised above bezel