

Actuator

84-0100.0

Distribution by Mouser







Your product:



84-0100.0 Actuator

FRONT

Front dimension: Ø 25 mm

Front form: Round

Front bezel colour: Black

Front bezel material: Plastic

MOUNTING

Design: Flush

Mounting cut-out: Ø 22.5 mm

Mounting type: Panel mounting

MECHANICAL CHARACTERISTICS

Tightening torque: Fixing nut 0.8 Nm

Weight: 0.007 kg

AMBIENT CONDITION

IP front protection: IP67

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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

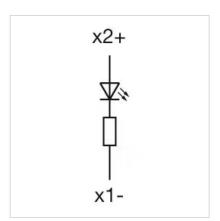
OTHER

Short Description: Actuator, Ø 22.5 mm, Round, Black, Plastic, IP67

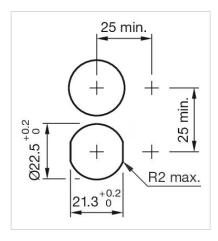
Hints: Illuminated lens, non-illuminated bezel

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

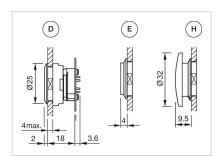
Wiring diagrams:



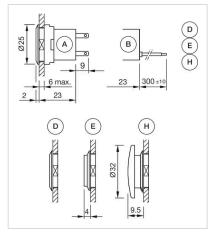
Mounting cut-outs:



Dimension drawings:



A = Lens level with bezel E = Lens raised above bezel H = Mushroom-head cap



A = Plug-in terminal 2.8 mm x 0.8 mm B = Flat ribbon cable D = Lens level with bezel

E = Lens raised above bezel

H = Mushroom-head cap