

# Actuator

84-3100.0

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## 84-3100.0 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

Operating force:	4.5 N ±1 N (measured at the lens)
Tightening torque:	Fixing nut 0.8 Nm
Weight:	0.004 kg

### AMBIENT CONDITION

IP front protection:	IP40
IP Protection:	IP40
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

<b>Approbations:</b>	EBC (TSI PRM), NFF
<b>Conformities:</b>	CE, UKCA, 2011 / 65 / EC (RoHS)
<b>REACH:</b>	REACH compliant
<b>RoHS:</b>	RoHS compliant

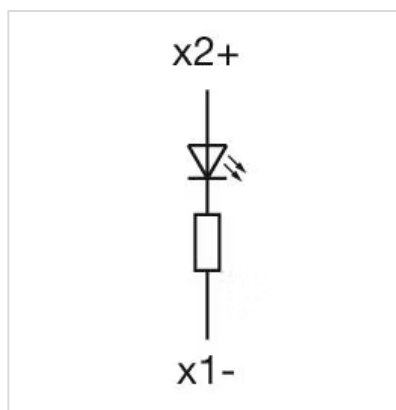
## OTHER

**Short Description:** Actuator, Ø 22.5 mm, Ø 25 mm, Round, Black, Plastic, IP40

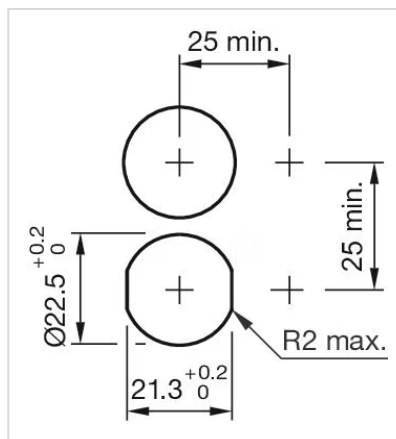
**Hints:** Illuminated lens, non-illuminated bezel

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

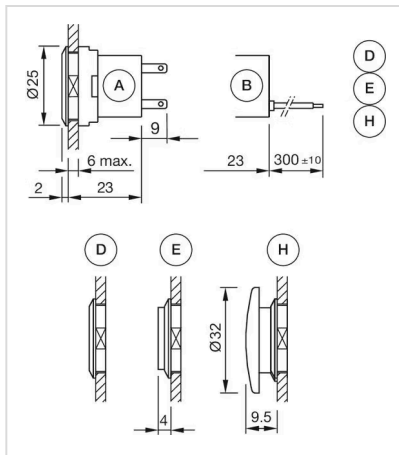
**Wiring diagrams:**



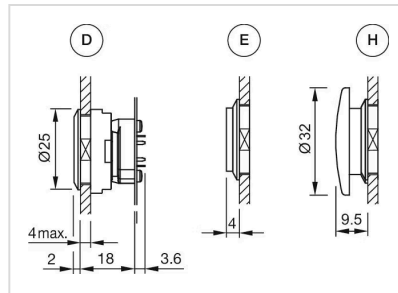
**Mounting cut-outs:**



**Dimension drawings:**



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



A = Lens level with bezel  
 E = Lens raised above bezel

H = Mushroom-head cap