

# Actuator

84-3100.0

Distribution by  
DigiKey

**DigiKey**



<https://digikey.eao.com/p/84-3100.0>

Your product:

---



## 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

### ELECTRICAL CHARACTERISTICS

Switching rating:

### MECHANICAL CHARACTERISTIC

Operating force:	4.5 N $\pm$ 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

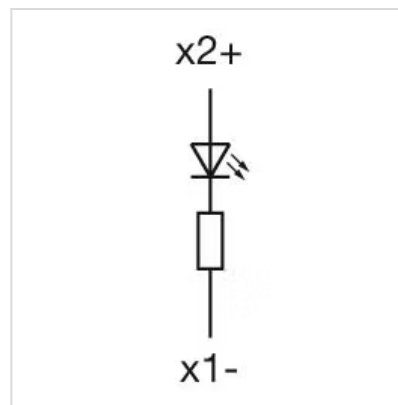
<b>Storage temperature:</b>	– 40 °C ... + 85 °C
<b>Climate resistance:</b>	Damp heat, cyclic: 96 hours, + 25 °C/97 %, + 55 °C/93 % relative humidity, as per EN IEC 60068-2-30 Damp heat, steady: 56 days, + 40 °C/93 % relative humidity, according to EN IEC 60068-2-78 Rapid change of temperature: 100 cycles, – 40 °C ... + 80 °C, as per EN / IEC 60068-2-14

## CERTIFICATE

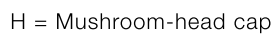
<b>Approbations:</b>	EBC (TSI PRM), NFF
<b>Conformities:</b>	CE, UKCA, 2011 / 65 / EC (RoHS)
<b>REACH:</b>	REACH compliant
<b>RoHS:</b>	RoHS compliant

## OTHER

<b>Short Description:</b>	Actuator, Ø 22.5 mm, Ø 25 mm, Round, Black, Plastic, IP40
<b>Hints:</b>	Illuminated lens, non-illuminated bezel
<b>Description component:</b>	Material housing actuator: Plastic as per UL94 V0
<b>Wiring diagrams:</b>	



**Mounting cut-outs:**



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