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Your Expert Partner for Human Machine Interfaces

# Actuator

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DigiKey

**DigiKey**

84-0100.0



<https://digikey.eao.com/component/84-0100.0/e...>

Your product:

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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

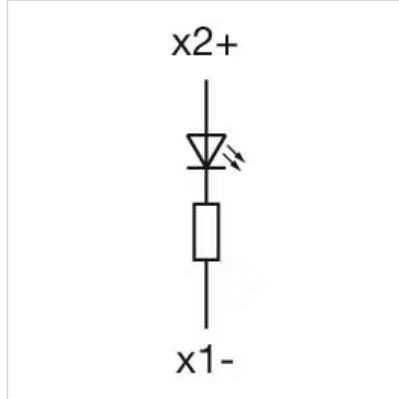
<b>IP front protection:</b>	IP65, IP67
<b>IP Protection:</b>	IP65, IP67
<b>Operating temperature:</b>	– 25 °C ... + 70 °C
<b>Storage temperature:</b>	– 40 °C ... + 85 °C
<b>Climate resistance:</b>	Damp heat, cyclic: 96 hours, + 25 °C/97 %, + 55 °C/93 % relative humidity, as per EN IEC 60068-2-30 Damp 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

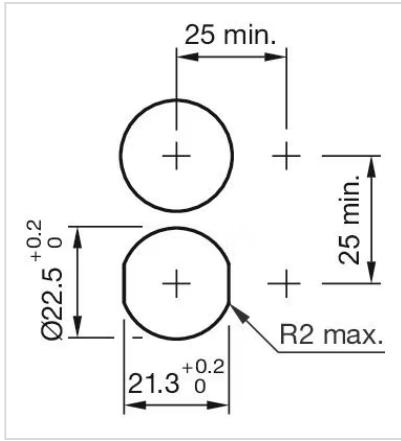
<b>Approbations:</b>	EBC (TSI PRM), NFF
<b>Conformities:</b>	CE, UKCA, 2011 / 65 / EC (RoHS)
<b>REACH:</b>	REACH compliant
<b>RoHS:</b>	RoHS compliant

## OTHER

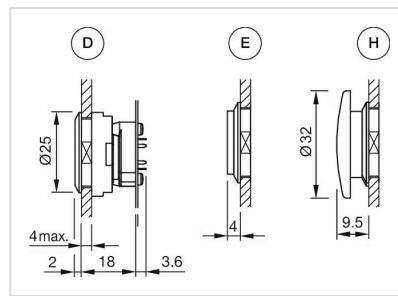
<b>Short Description:</b>	Actuator, Ø 22.5 mm, Ø 25 mm, Round, Black, Plastic, IP65, IP67
<b>Hints:</b>	Illuminated lens, non-illuminated bezel
<b>Description component:</b>	Material housing actuator: Plastic as per UL94 V0
<b>Wiring diagrams:</b>	



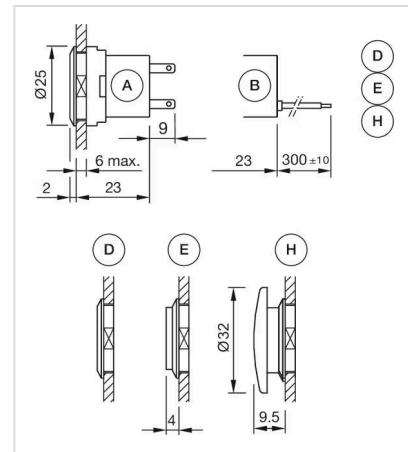
**Mounting cut-outs:**



**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