

# Actuator

84-0100.0

Distribution by  
DigiKey

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

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:            | 0.003 kg          |

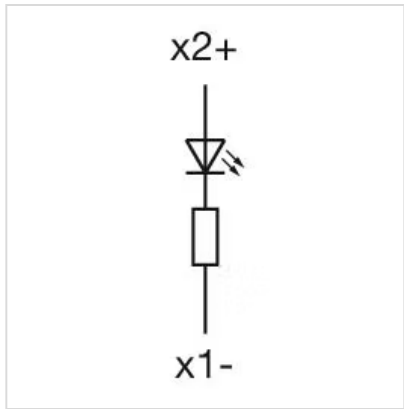
## AMBIENT CONDITION

|                               |   |
|-------------------------------|---|
| <b>IP front protection:</b>   | IP67  |
| <b>IP Protection:</b>         | 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<br>Damp heat, steady: 56 days, + 40 °C/93 % relative humidity, according to EN IEC 60068-2-78<br>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, 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:**

