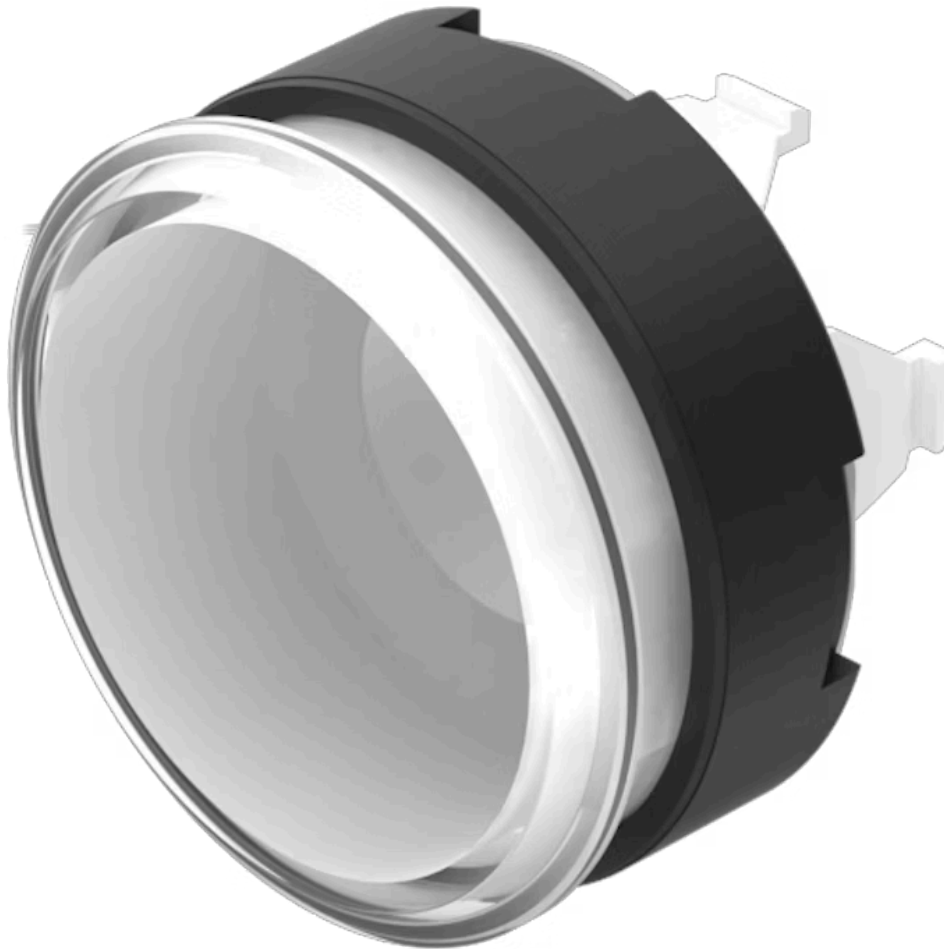


# Actuator

84-1091.7



<https://eao.com/p/84-1091.7>

Your product:

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## 84-1091.7 Actuator

### FRONT

|                              |         |
|------------------------------|---------|
| <b>Front dimension:</b>      | Ø 25 mm |
| <b>Front bezel colour:</b>   | White   |
| <b>Front bezel material:</b> | Plastic |

### MOUNTING

|                          |           |
|--------------------------|-----------|
| <b>Mounting cut-out:</b> | Ø 22.5 mm |
|--------------------------|-----------|

### OPERATING-/INDICATION PART

|                           |              |
|---------------------------|--------------|
| <b>Lens illumination:</b> | illuminative |
|---------------------------|--------------|

### MECHANICAL CHARACTERISTIC

|                             |                             |
|-----------------------------|-----------------------------|
| <b>Operating Travel:</b>    | 1.2 mm                      |
| <b>Weight:</b>              | 0.006 kg                    |
| <b>Switching action:</b>    | Momentary                   |
| <b>Switching system:</b>    | Short-travel element        |
| <b>Mechanical lifetime:</b> | ≥1 Mio. cycles of operation |
| <b>Operating force:</b>     | 4.0 N ±0.2 N                |
| <b>Tightening torque:</b>   | Fixing nut 0.8 Nm           |

### AMBIENT CONDITION

|                             |      |
|-----------------------------|------|
| <b>IP front protection:</b> | IP67 |
| <b>IP Protection:</b>       | IP67 |

**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

**Approbations:** EBC (TSI PRM), NFF

**Conformities:** CE, UKCA, 2011 / 65 / EC (RoHS)

### OTHER

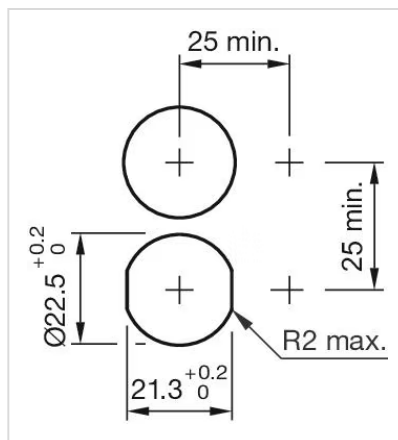
**Short Description:** Actuator, Ø 22.5 mm, Ø 25 mm, illuminative, White, Plastic, translucent, Momentary, IP67

**Housing colour:** White

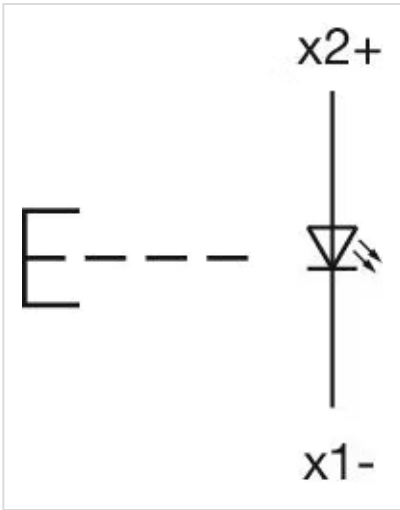
**Housing material:** Plastic

**Hints:** Front bezel illuminated

**Mounting cut-outs:**



**Wiring diagrams:**



**Dimension drawings:**

