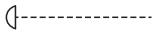
# Actuator Head Ex e - Mushroom Pushbutton

## CFP.MG.SP

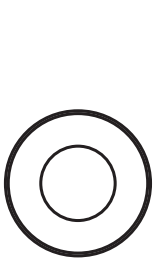
- Mushroom pushbutton green
- Component for appropriately certified Ex e enclosures
- Ex e and Ex tb certified
- Polyamide

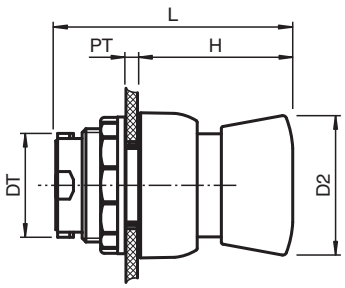
## Connection

For complete wiring diagram see combination of actuator head and contact module.



## Dimensions






Dimension values see data table.
Image and drawing are generic for this device type and may deviate from the specific variant.

## Technical Data

| | | |
|---|---|---|
| **Electrical specifications** | | |
| Function | | mushroom button |
| Color | | green |
| Operator action | | spring return |

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## Technical Data

| | | |
|---|---|---|
| Labeling | | none |
| **Mechanical specifications** | | |
| Degree of protection | | IP66 |
| Material | | |
| Housing | | Polyamide (PA) |
| Finish | | inherent color black |
| Washer gasket | | silicone |
| Mass | | 46 g |
| Dimensions | | |
| Actuator head diameter (D2) | | 37 mm |
| Panel wall thickness (PT) | | 1 ... 6 mm |
| Diameter thru-hole (DT) | | 30.6 mm |
| Length outside enclosure (H) | | 40.8 mm |
| Total length (L) | | 61.1 mm |
| Tightening torque | | 2.8 ... 3.4 Nm |
| Mounting | | use with base-mounted and cover-mounted contact modules |
| **Ambient conditions** | | |
| Ambient temperature | | -40 ... 55 °C (-40 ... 131 °F) |
| Service temperature | | -40 ... 65 °C (-40 ... 149 °F) |
| **Data for application in connection with hazardous areas** | | |
| EU-type examination certificate | | CML 16 ATEX 3339U |
| Marking | | Ⓔx II 2 GD<br>Ex e IIC Gb<br>Ex tb IIIC Db |
| **International approvals** | | |
| IECEx approval | | IECEx CML 16.0114U |
| **Conformity** | | |
| Degree of protection | | EN 60529 |
| **General information** | | |
| Supplementary information | | EC-Type Examination Certificate, Statement of Conformity, Declaration of Conformity, Attestation of Conformity and instructions have to be observed where applicable. For information see www.pepperl-fuchs.com. |
| Enclosure type | | LR* SR*.CS* GR.CS* |
| **Accessories** | | |
| Optional accessories | | CFP.TP |

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