

LED Contact Module Ex ia, 1 Pole, Cover-mounted

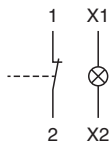
CFP.HI.SP

- Contact block 1x NC
- Component for appropriately certified Ex e enclosures
- Mounting on enclosure cover
- Ex ia certified
- Polyamide

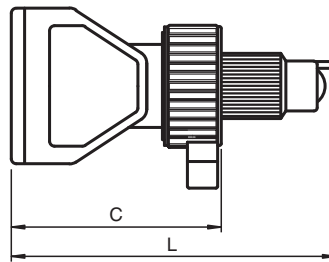
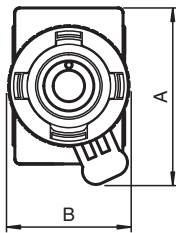


Connection

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

| | |
|-------------------|-----------------|
| Operating voltage | 28 V max. AC/DC |
| Operating current | 10 A max. |
| Power consumption | 1 W |

Technical Data

| | | |
|----------------------------------------------------------------|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Terminal capacity | | 2.5 mm ² |
| Terminal torque | | 0.8 Nm |
| Function | | Illuminated pushbutton module |
| Contact configuration | | 1x NC |
| Usage category | | AC15: 10 ... 28 V AC - 93 mA DC13: 10 ... 28 V DC - 93 mA |
| Number of poles | | 1 |
| Mechanical specifications | | |
| Degree of protection | | IP20 |
| Material | | |
| Housing | | Polyamide (PA) |
| Mass | | 82 g |
| Mechanical life | | 300000 switching operations |
| Dimensions | | |
| External dimension (A) | | 54 mm |
| External dimension (B) | | 37 mm |
| External dimension (C) | | 63 mm |
| Total length (L) | | 88 mm |
| Mounting | | cover-mounted via actuator head |
| Ambient conditions | | |
| Service temperature | | -55 ... 90 °C (-67 ... 194 °F) |
| Data for application in connection with hazardous areas | | |
| EU-type examination certificate | | CML 19 ATEX 1178U |
| Marking | | ⊕ II 1 G Ex ia IIC Ga |
| Equipment | | |
| Voltage | U _i | LED 28 V switch 30 V |
| Current | I _i | LED 93 mA switch 100 mA |
| Power | P _i | LED 0.651 W switch 1 W |
| Internal capacitance | C _i | LED 0.01 μF switch 0 μF |
| Internal inductance | L _i | LED 2.2 mH switch 0 mH |
| International approvals | | |
| IECEx approval | | IECEx CML 19.0054U |
| Conformity | | |
| Degree of protection | | EN 60529 |
| Usage category | | IEC / EN 60947 |
| 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 | | SR.CS* |