

# Contact Block Ex e, 2 Pole, Cover-mounted

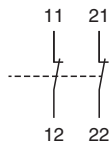
## CFP.B.SP

- Contact block 2x NC
- Component for appropriately certified Ex e enclosures
- Mounting on enclosure cover
- Ex de certified
- Polyamide
- For use with enclosure types SR\*

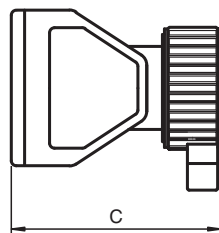
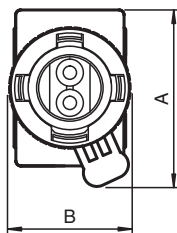


### Connection

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 | 250 V max.          |
| Operating current | 16 A max.           |
| Terminal capacity | 2.5 mm <sup>2</sup> |

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Refer to "General Notes Relating to Pepperl+Fuchs Product Information".

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## Technical Data

|  |  |
|--|--|
| Terminal torque  | 0.8 Nm   |
| Function   | contact block  |
| Contact configuration  | 2x NC<br>all NC contacts have a direct opening action for emergency stop functions   |
| Usage category   | AC12: 12 ... 250 V AC - 16 A<br>AC15: 12 ... 250 V AC - 10 A<br>DC13: 12 ... 110 V DC - 1 A<br>DC13: 12 ... 24 V DC - 1 A  |
| Number of poles  | 2  |
| <b>Mechanical specifications</b>                               |  |
| Degree of protection   | IP20   |
| <b>Material</b>  |  |
| Housing  | Polyamide (PA)   |
| Mass   | 79 g   |
| Mechanical life  | 1000000 switching operations   |
| <b>Dimensions</b>  |  |
| External dimension (A)   | 54 mm  |
| External dimension (B)   | 37 mm  |
| External dimension (C)   | 63 mm  |
| Mounting   | cover-mounted via actuator head  |
| <b>Ambient conditions</b>                                      |  |
| Service temperature  | -40 ... 90 °C (-40 ... 194 °F)   |
| <b>Data for application in connection with hazardous areas</b> |  |
| EU-type examination certificate                                | CML 16 ATEX 3339U  |
| Marking  | ⊕ II 2 G<br>Ex de IIC Gb   |
| <b>International approvals</b>                                 |  |
| IECEx approval   | IECEx CML 16.0114U   |
| <b>Conformity</b>  |  |
| Degree of protection   | EN 60529   |
| Usage category   | IEC / EN 60947   |
| CE marking   | 2829   |
| <b>General information</b>                                     |  |
| 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 <a href="http://www.pepperl-fuchs.com">www.pepperl-fuchs.com</a> . |
| Enclosure type   | SR.CS*   |