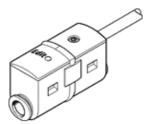
pressure sensor SDE5-D10-FP-Q4E-P-K Part number: 542901 ★ Core product range

With cable.

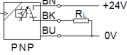


Data sheet

| Feature | values |
|---|--|
| Authorisation | RCM Mark |
| | c UL us - Recognized (OL) |
| CE mark (see declaration of conformity) | to EU directive for EMC |
| Materials note | Conforms to RoHS |
| Measured variable | Relative pressure |
| Measurement method | Piezoresistive pressure sensor |
| Pressure measuring range, initial value | 0 bar |
| Pressure measuring range, final value | 10 bar |
| Operating medium | Compressed air in accordance with ISO8573-1:2010 [7:4:4] |
| Note on operating and pilot medium | Lubricated operation possible |
| Medium temperature | 0 50 °C |
| Ambient temperature | 0 50 °C |
| Repetition accuracy in ± %FS | 0.3 %FS |
| Temperature co-efficient in ± %FS/K | 0.05 %FS/K |
| Switch output | PNP |
| Switching function | Freely programmable |
| Switching element function | Switchable |
| Max. output current | 100 mA |
| Short circuit strength | Yes |
| Operating voltage range DC | 15 30 V |
| Polarity protected | for all electrical connections |
| Electrical connection | Cable |
| | to EN 60947-5-2 |
| | 3-core |
| Cable length | 2.5 m |
| Mounting type | with accessories |
| Assembly position | Any |
| Pneumatic connection | QS-4 |
| Product weight | 47 g |
| Materials information, housing | PA |
| | POM |
| Operating status display | Yellow LED |
| Threshold value setting range | 0 100 % |
| Protection class | IP40 |
| Corrosion resistance classification CRC | 2 - Moderate corrosion stress |

BN, - +24V

FESTO



Ρ