

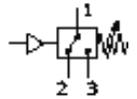
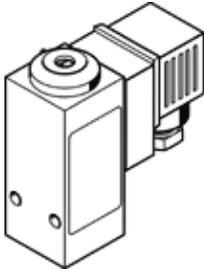
Pressure switch

PEV-1/4-B-CT

Part number: 165869

FESTO

Connector socket included in scope of delivery
 Products to be discontinued. Available until 2010.



Data sheet

| Feature | Value |
|---|--|
| Authorisation | CCC |
| CE mark (see declaration of conformity) | to EU directive low-voltage devices |
| Materials note | Free of copper and PTFE |
| Measured variable | Relative pressure |
| Measurement method | Pneu./elect. pressure transducer |
| Operating pressure | 1 ... 12 bar |
| Operating medium | Compressed air, filtered, unlubricated Filtered, lubricated air Water Mineral oil |
| Medium temperature | -20 ... 80 °C |
| Ambient temperature | -20 ... 80 °C |
| Switching element function | Changeover switch |
| Max. switching frequency | 3 Hz |
| Max. switching output voltage AC | 250 V |
| Max. switching output voltage DC | 125 V |
| Max. output current | 5,000 mA |
| Electrical connection | Design A Plug to DIN 43650 Cubic design |
| Mounting type | with through hole |
| Assembly position | Any |
| Pneumatic connection | G1/4 |
| Product weight | 220 g |
| Materials information, housing | Wrought Aluminium alloy |
| Operating status display | Yellow LED |
| Threshold setting range | 1 ... 12 bar |
| Protection class | IP65 |