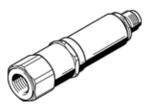
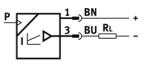
Pressure sensor SDET-22T-D25-G14-I-M12 Part number: 547485

Universal with high flexibility of use, for gas, fluids and air



Data sheet

| Feature | Value |
|---|---------------------------------|
| Authorization | C-Tick |
| CE symbol (see declaration of conformity) | according to EU-EMV guideline |
| Materials note | Free of copper and PTFE |
| Measured variable | Relative pressure |
| Measurement method | Piezoresistive pressure sensor |
| Pressure measuring range, initial value | 0 bar |
| Pressure measuring range, final value | 25 bar |
| Overload range | 40 bar |
| Operating medium | Liquid media |
| symbol (see declaration of conformity) terials note asured variable asurement method ssure measuring range, initial value ssure measuring range, final value erload range erating medium dium temperature bient temperature bient temperature output ort circuit strength erating voltage range DC arity protected ctrical connection type terial information, plug housing unting type eumatic connection duct weight terials information, housing terial information, sealing ring terial information, sensor element | Gaseous media |
| | Compressed air |
| Medium temperature | -10 100 °C |
| Ambient temperature | 0 80 °C |
| Accuracy, FS | 1% |
| Analog output | 4 - 20 mA |
| Short circuit strength | Yes |
| Operating voltage range DC | 8 30 V |
| Polarity protected | for operating voltage |
| Electrical connection | Plug |
| | to EN 60947-5-2 |
| | M12x1 |
| | 4-pin |
| | Round design |
| Analog output connection type | 2 wires |
| Material information, plug housing | PBT |
| Ambient temperature Accuracy, FS Analog output Short circuit strength Operating voltage range DC Polarity protected Electrical connection Analog output connection type Material information, plug housing Mounting type Pneumatic connection Product weight Materials information, housing | Optional |
| | with internal (female) thread |
| | with accessories |
| Pneumatic connection | G1/4 |
| Product weight | 100 g |
| Materials information, housing | High alloy steel, non-corrosive |
| Material information, sealing ring | FPM |
| Material information, sensor element | Al2O3 96% |
| Material information, pressure supply port | CrNi steel 1.4305 |
| Protection class | IP65 |
| Corrosion resistance classification CRC | 2 |



FESTO