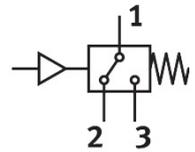


PE converter PE-1000

Part number: 3719

FESTO



[General operating condition](#)

Data sheet

| Feature | Value |
|--|---|
| Conforms to standard | EN 60947-5-1 |
| Symbol | 00991470 |
| CE marking (see declaration of conformity) | As per EU low voltage directive |
| UKCA marking (see declaration of conformity) | To UK instructions for electrical equipment |
| Measured variable | Relative pressure |
| Method of measurement | Pneumatic/electric pressure transducer |
| Operating pressure | 0 MPa ... 0.1 MPa |
| Operating pressure | 0 bar ... 1 bar |
| Operating medium | Compressed air as per ISO 8573-1:2010 [7:-:-] |
| Information on operating and pilot media | Operation with oil lubrication not possible |
| Ambient temperature | -10 °C ... 50 °C |
| Switching output | Contact-based |
| Switching function | Threshold value with fixed hysteresis |
| Switching element function | Changeover switch |
| Switch-on point | 0.05 bar |
| Switch-off point | 0.05 bar |
| Max. switching output voltage AC | 250 V |
| Max. switching output voltage DC | 250 V |
| Utilization category for inductive load | AC-14 DC-13 |
| Utilization category for ohmic load | AC-12 DC-12 |
| Electrical connection | 4-wire Cable |
| Electrical connection 1, connection type | Cable |
| Electrical connection 1, connection technology | Open end |
| Cable length | 1 m |
| Material of cable sheath | PVC |
| Type of mounting | With through-hole |
| Mounting position | Any |
| Pneumatic connection | M5 |
| Product weight | 230 g |
| Housing material | Die-cast aluminum Aluminum, anodized |
| Setting options | Permanently set |
| Degree of protection | IP62 |

| Feature | Value |
|------------------------|-------------------|
| Insulation voltage | 2000 V |
| LABS (PWIS) conformity | VDMA24364-B1/B2-L |
| Contamination level | 3 |