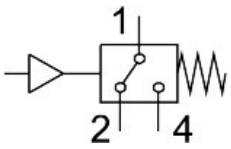
# PE converter
# PE-PK-4-SW

Part number: 7471






## Data sheet

| Feature | Value |
|---|---|
| Conforms to standard | EN 60947-5-1 |
| 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...0.025 MPa<br>0 bar...0.25 bar |
| Max. overload pressure | 8 bar |
| Operating medium | Compressed air as per ISO 8573-1:2010 [7:4:4] |
| Information on operating and pilot media | Lubricated operation possible |
| Temperature of medium | 0 °C...60 °C |
| Ambient temperature | 0 °C...60 °C |
| Switching output | Contact-based |
| Switching function | Threshold value with fixed hysteresis |
| Switching element function | Changeover switch |
| Max. switch-on point | 0.25 bar |
| Min. switch-off point | 0.07 bar |
| Max. switching frequency | 1 Hz |
| Minimum load current | 100 mA |
| Operating voltage range AC | 12 V...250 V |
| DC operating voltage range | 12 V...250 V |
| Utilization category for inductive load | AC-14<br>DC-13 |
| Utilization category for ohmic load | AC-12<br>DC-12 |
| Electrical connection | 3 connecting wires |
| Electrical connection 1, connection technology | Open end |
| Cable length | 0.5 m |
| Material of cable sheath | PVC |
| Type of mounting | Alternatively:<br>On mounting frame 1n<br>With through-hole |
| Mounting position | Any |

| Feature | Value |
|---|---|
| Pneumatic connection | PK-4 |
| Product weight | 40 g |
| Housing material | PA-reinforced<br>POM<br>Steel<br>VMQ (silicone) |
| Switching contact material | Silver |
| Electrical connection material | Tin-plated |
| Diaphragm material | Chloroprene rubber |
| Setting options | Preset |
| Degree of protection | IP67 |
| Insulation voltage | 2 kV |
| LABS (PWIS) conformity | VDMA24364-B1/B2-L |
| Contamination level | 3 |