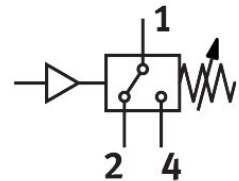


# Pressure switch PEV-W-KL-LED-GH

Part number: 152618

FESTO



## Data sheet

| Feature  | Value  |
|--|--|
| Approval   | RCM trademark  |
| CE mark (see declaration of conformity)              | To EU EMC Directive<br>In accordance with EU RoHS Directive                                |
| UKCA marking (see declaration of conformity)         | To UK instructions for EMC<br>To UK RoHS instructions                                      |
| Note on materials                                    | RoHS-compliant   |
| Measured variable                                    | Relative pressure  |
| Measurement method                                   | Pneumatic/electric pressure transducer   |
| Pressure measuring range                             | 2 bar...8 bar  |
| Operating pressure                                   | 0 bar...8 bar  |
| Max. overload pressure                               | 20 bar   |
| Operating medium                                     | Compressed air to ISO 8573-1:2010 [7:-:-]  |
| Note on operating and pilot medium                   | Lubricated operation possible (in which case lubricated operation will always be required) |
| Media temperature                                    | 0 °C...60 °C   |
| Ambient temperature                                  | 0 °C...60 °C   |
| Switching element function                           | Changeover switch  |
| Hysteresis   | 0.5 bar...2 bar  |
| Max. switching frequency                             | 3 Hz   |
| Max. output current                                  | 2500 mA  |
| Operational voltage range DC                         | 10 V...30 V  |
| Electrical connection 1, connection type             | Screw terminal   |
| Electrical connection 1, connector system            | Screw terminal   |
| Electrical connection 1, number of connections/cores | 4  |
| Type of mounting                                     | With through-hole<br>With H-rail<br>Either:  |
| Mounting position                                    | optional   |
| Pneumatic connection                                 | M5   |
| Product weight                                       | 56 g   |

| Feature                        | Value                         |
|--------------------------------|-------------------------------|
| Material housing               | PA<br>PET<br>POM              |
| Material membrane              | NBR                           |
| Switching status indication    | Yellow LED                    |
| Setting range threshold value  | 2 bar...8 bar                 |
| Degree of protection           | IP20                          |
| Corrosion resistance class CRC | 2 - Moderate corrosion stress |
| LABS (PWIS) conformity         | VDMA24364 zone III            |