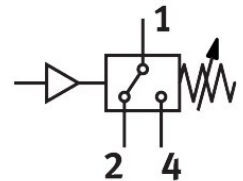


# Vacuum switch VPEV-W-KL-LED-GH

Part number: 152619

**FESTO**



[PDF General operating condition](#)

## Data sheet

| Feature                                        | Value                                                              |
|------------------------------------------------|--------------------------------------------------------------------|
| Symbol                                         | 00991472                                                           |
| Certification                                  | RCM compliance mark                                                |
| CE marking (see declaration of conformity)     | As per EU EMC directive<br>As per 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                                                  |
| Method of measurement                          | Pneumatic/electric pressure transducer                             |
| Pressure measuring range                       | -0.8 bar ... -0.25 bar                                             |
| Operating pressure                             | -1 bar ... 0 bar                                                   |
| Max. overload pressure                         | 8 bar                                                              |
| Operating medium                               | Compressed air as per ISO 8573-1:2010 [7:-:-]                      |
| Information on operating and pilot media       | Operation with oil lubrication possible (required for further use) |
| Temperature of medium                          | 0 °C ... 60 °C                                                     |
| Ambient temperature                            | 0 °C ... 60 °C                                                     |
| Switching element function                     | Changeover switch                                                  |
| Hysteresis                                     | 0.08 bar ... 0.25 bar                                              |
| Max. switching frequency                       | 3 Hz                                                               |
| Max. output current                            | 2500 mA                                                            |
| DC operating voltage range                     | 10 V ... 30 V                                                      |
| Electrical connection 1, connection type       | Screw terminal                                                     |
| Electrical connection 1, connection technology | Screw terminal                                                     |
| Electrical connection 1, number of pins/wires  | 4                                                                  |
| Type of mounting                               | With through-hole<br>With H-rail                                   |
| Mounting position                              | Any                                                                |
| Pneumatic connection                           | M5                                                                 |
| Product weight                                 | 56 g                                                               |
| Housing material                               | PET<br>POM                                                         |
| Diaphragm material                             | NBR                                                                |
| Switching status indication                    | LED yellow                                                         |
| Setting range threshold value                  | -0.8 bar ... -0.25 bar                                             |
| Degree of protection                           | IP20                                                               |

| Feature                          | Value                         |
|----------------------------------|-------------------------------|
| Corrosion resistance class (CRC) | 2 - Moderate corrosion stress |
| LABS (PWIS) conformity           | VDMA24364 zone III            |