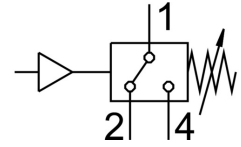


# Pressure switch PEV-1/4-A-SW27

Part number: 159259

FESTO



## Data sheet

| Feature                                    | Value  |
|--|--|
| Type code                                  | PEV  |
| Symbol                                     | 00991472   |
| CE marking (see declaration of conformity) | As per EU low voltage directive                                    |
| Measured variable                          | Relative pressure  |
| Method of measurement                      | Pneumatic/electric pressure transducer                             |
| Pressure measuring range                   | 1 bar ... 10 bar   |
| Operating pressure                         | 1 bar ... 10 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                      | -20 °C ... 80 °C   |
| Ambient temperature                        | -20 °C ... 100 °C  |
| Switching element function                 | Changeover switch  |
| Max. switching frequency                   | 3 Hz   |
| Max. switching output voltage AC           | 250 V  |
| Max. switching output voltage DC           | 250 V  |
| Max. output current                        | 4000 mA  |
| DC operating voltage range                 | 12 V ... 250 V   |
| Electrical connection                      | 4-pin<br>Plug  |
| Type of mounting                           | Screw-in   |
| Mounting position                          | Any  |
| Pneumatic connection                       | G1/4   |
| Product weight                             | 138 g  |
| Housing material                           | Steel, galvanized  |
| Diaphragm material                         | NBR  |
| Setting range threshold value              | 1 bar ... 10 bar   |
| Degree of protection                       | IP65   |