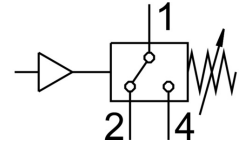


Pressure switch PEV-W-S-LED-GH

Part number: 152616

FESTO



Data sheet

Feature	Value
Type code	PEV
Symbol	00991472
Certification	RCM compliance mark
CE marking (see declaration of conformity)	As per EU EMC directive
Note on materials	Contains paint-wetting impairment substances RoHS-compliant
Measured variable	Relative pressure
Method of measurement	Pneumatic/electric pressure transducer
Pressure measuring range	2 bar ... 8 bar
Operating pressure	0 bar ... 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	0.5 bar ... 2 bar
Max. switching frequency	3 Hz
Max. output current	2500 mA
DC operating voltage range	10 V ... 30 V
Electrical connection	4-pin M8x1 Plug
Type of mounting	Optionally: With through-hole With H-rail
Mounting position	Any
Pneumatic connection	M5
Product weight	56 g
Housing material	PA PET POM
Switching status indication	LED yellow
Setting range threshold value	1.5 bar ... 8 bar
Degree of protection	IP65
Corrosion resistance class (CRC)	2 - Moderate corrosion stress