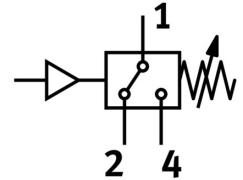


Pressure switch PEV-1/4-A-SW27

Part number: 159259

FESTO



[PDF General operating condition](#)

Data sheet

Feature	Value
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 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
LABS (PWIS) conformity	VDMA24364-B1/B2-L