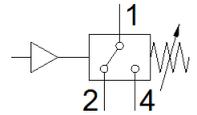
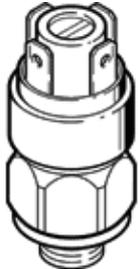


Pressure switch PEV-1/4-A-SW27

Part number: 159259

FESTO

Opens or closes an electrical circuit when a certain pressure value is reached. Adjustable pressure switching point.



Data sheet

Feature	Value
CE symbol (see declaration of conformity)	according to EU low voltage guideline
Measured variable	Relative pressure
Measurement method	Pneu./elect. pressure transducer
Pressure measuring range	1 ... 10 bar
Working pressure	1 ... 10 bar
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:::]
Note on operating and pilot medium	Lubricated operation possible (subsequently required for further operation)
Medium temperature	-20 ... 80 °C
Ambient temperature	-20 ... 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	4,000 mA
Operating voltage range DC	12 ... 250 V
Electrical connection	4-pin Plug
Mounting type	Threaded
Assembly position	Any
Pneumatic connection	G1/4
Product weight	138 g
Material housing	steel, galvanized
Material membrane	NBR
Threshold setting range	1 ... 10 bar
Protection class	IP65
PWIS conformity	VDMA24364-B1/B2-L