

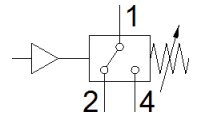
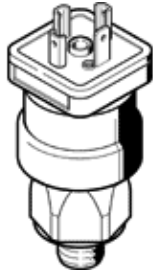
pressure switch

PEV-1/4-A-SW27-B-OD

Part number: 175252

FESTO

Opens or closes an electrical circuit when a certain pressure value is reached. Adjustable pressure switching point. Without electrical socket.



Data sheet

Feature	Value
CE mark (see declaration of conformity)	to EU directive low-voltage devices
UKCA marking (see declaration of conformity)	To UK instructions for electrical equipment
Measured variable	Relative pressure
Measurement method	Pneu./elect. pressure transducer
Operating pressure	1 ... 10 bar
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:::]
Medium temperature	-20 ... 80 °C
Ambient temperature	-30 ... 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
Electrical connection	4-pin Plug
Mounting type	Threaded
Assembly position	Any
Pneumatic connection	G1/4
Product weight	900 g
Material housing	PA66-GF30 steel, galvanized
Material membrane	NBR
Threshold setting range	1 ... 10 bar
Protection class	IP65
PWIS conformity	VDMA24364-B1/B2-L