

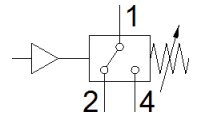
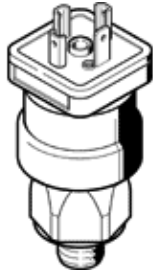
# Pressure switch

## 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 symbol (see declaration of conformity)	according to EU low voltage guideline
UKCA marking (see declaration of conformity)	To UK instructions for electrical equipment
Measured variable	Relative pressure
Measurement method	Pneu./elect. pressure transducer
Working 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