

Pressure switch

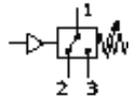
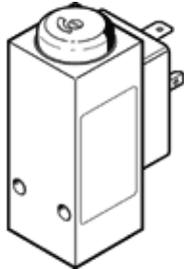
PEV-1/4-B-OD-CT

Part number: 175251

FESTO

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

Products to be discontinued. Available until 2010.



Data sheet

Feature	Value
Authorisation	CCC
CE mark (see declaration of conformity)	to EU directive low-voltage devices
Materials note	Free of copper and PTFE
Measured variable	Relative pressure
Measurement method	Pneu./elect. pressure transducer
Operating pressure	1 ... 12 bar
Operating medium	Compressed air, filtered, unlubricated Filtered, lubricated air Water Mineral oil
Medium temperature	-20 ... 80 °C
Ambient temperature	-20 ... 80 °C
Switching element function	Changeover switch
Max. switching frequency	3 Hz
Max. switching output voltage AC	250 V
Max. switching output voltage DC	125 V
Max. output current	5,000 mA
Electrical connection	Design A Plug to DIN 43650 Cubic design
Mounting type	with through hole
Assembly position	Any
Pneumatic connection	G1/4
Product weight	220 g
Materials information, housing	Wrought Aluminium alloy
Operating status display	Yellow LED
Threshold setting range	1 ... 12 bar
Protection class	IP65