

# Pressure switch PEV-1/4-A-SW27

Part number: 159259

FESTO



[PDF General operating condition](#)

## Data sheet

Feature	Value
Symbol	00991472
CE mark (see declaration of conformity)	To EU Low Voltage Directive
UKCA marking (see declaration of conformity)	To UK regulations for electrical equipment
Measured variable	Relative pressure
Measurement method	Pneumatic/electric pressure transducer
Pressure measuring range	1 bar ... 10 bar
Operating pressure	1 bar ... 10 bar
Operating medium	Compressed air to ISO 8573-1:2010 [7::-:]
Note on operating and pilot medium	Lubricated operation possible (in which case lubricated operation will always be required)
Media temperature	-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
Operational voltage range DC	12 V ... 250 V
Electrical connection	4-pin Plugs
Type of mounting	Screw-in
Mounting position	optional
Pneumatic connection	G1/4
Product weight	138 g
Material housing	Galvanised steel
Material membrane	NBR
Setting range threshold value	1 bar ... 10 bar
Degree of protection	IP65
LABS (PWIS) conformity	VDMA24364-B1/B2-L