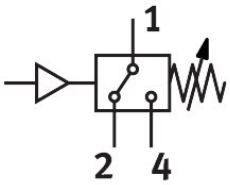
Pressure switch
PEV-1/4-A-SW27

Part number: 159259





Data sheet

Feature	Value
CE marking (see declaration of conformity)	As per EU low voltage directive
UKCA marking (see declaration of conformity)	To UK instructions for electrical equipment
Measured variable	Relative pressure
Method of measurement	Pneumatic/electric pressure transducer
Pressure measuring range	1 bar...10 bar
Operating pressure	1 bar...10 bar
Operating medium	Compressed air as per ISO 8573-1:2010 [7:-:-]
Information on operating and pilot media	Operation with oil lubrication possible (required for further use)
Temperature of medium	-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
DC operating voltage range	12 V...250 V
Electrical connection	4-pin Plug
Type of mounting	Screw-in
Mounting position	Any
Pneumatic connection	G1/4
Product weight	138 g
Housing material	Steel, galvanized
Diaphragm material	NBR
Setting range threshold value	1 bar...10 bar
Degree of protection	IP65
LABS (PWIS) conformity	VDMA24364-B1/B2-L