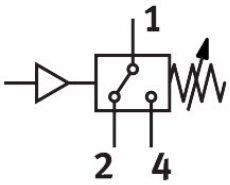
Vacuum switch
VPEV-W-S-LED-GH

Part number: 152617





Data sheet

Feature	Value
Approval	RCM
CE mark (see declaration of conformity)	To EU EMC Directive In accordance with EU RoHS Directive
UKCA marking (see declaration of conformity)	To UK instructions for EMC To UK RoHS instructions
Note on materials	RoHS compliant
Measured variable	Relative pressure
Measurement method	Pneumatic/electric pressure transducer
Pressure measuring range	-0.8 bar...-0.25 bar
Operating pressure	-1 bar...0 bar
Max. overload pressure	8 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	0 °C...60 °C
Ambient temperature	0 °C...60 °C
Switching element function	Changeover switch
Hysteresis	0.08 bar...0.25 bar
Max. switching frequency	3 Hz
Max. output current	2500 mA
Operational voltage range DC	10 V...30 V
Electrical connection 1, connection type	Plug
Electrical connection 1, connector system	M8x1, A-coded, to EN 61076-2-104 Diameter 8 mm, A-coded to EN 61076-2-104
Electrical connection 1, number of connections/cores	4
Electrical connection 1, type of mounting	Snap-locking Screw-type lock Not rotatable
Electrical connection 1, compatible type of mounting	Compatible with latching lock Compatible with rotatable screw-type lock
Type of mounting	Either: With through-hole via DIN rail

Feature	Value
Mounting position	Any
Pneumatic connection	M5
Product weight	56 g
Material housing	PA PET POM
Material membrane	NBR
Switching status indication	Yellow LED
Setting range threshold value	-0.8 bar...-0.25 bar
Degree of protection	IP65
Corrosion resistance class CRC	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364 zone III