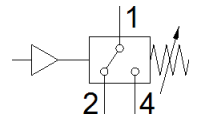
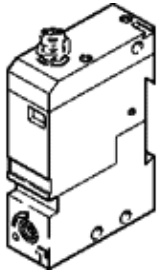


Pressure switch PEV-W-S-LED-GH

Part number: 152616

FESTO

For mounting on G or H-rail with M8 connection



Data sheet

Feature	Value
Authorization	RCM Mark
CE symbol (see declaration of conformity)	according to EU-EMV guideline in accordance with EU RoHS directive
UKCA marking (see declaration of conformity)	To UK instructions for EMC To UK RoHS instructions
Materials note	Conforms to RoHS
Measured variable	Relative pressure
Measurement method	Pneu./elect. pressure transducer
Pressure measuring range	2 ... 8 bar
Working pressure	0 ... 8 bar
Overload range	20 bar
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:-:-]
Note on operating and pilot medium	Lubricated operation possible (subsequently required for further operation)
Medium temperature	0 ... 60 °C
Ambient temperature	0 ... 60 °C
Switching element function	Changeover switch
Hysteresis	0.5 ... 2 bar
Max. switching frequency	3 Hz
Max. output current	2,500 mA
Operating voltage range DC	10 ... 30 V
Electrical connection	4-pin M8x1 Plug
Mounting type	with through hole with top-hat rail Optional
Assembly position	Any
Pneumatic connection	M5
Product weight	56 g
Material housing	PA PET POM
Material membrane	NBR
Operating status display	Yellow LED
Threshold setting range	2 ... 8 bar
Protection class	IP65
Corrosion resistance classification CRC	2 - Moderate corrosion stress
PWIS conformity	VDMA24364 zone III