

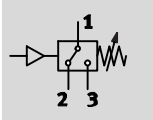
Pressure and vacuum switches PEV/VPEV, with through-holes

FESTO

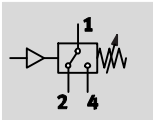
Technical data

Function

PEV/VPEV



PEV/VPEV-...-M12



General technical data					
Type	PEV-1/4-B(-OD)	PEV-1/4-SC-OD	PEV-1/4-B-M12	VPEV-1/8	VPEV-1/8-M12
General					
Conforms to standard	EN 60947-5-1				
Approval	–	–	cULus recognized (OL)	–	cULus recognized (OL)
	CCC				
CE marking (see declaration of conformity)	To EU Low Voltage Directive				
Note on materials	RoHS-compliant				
Input signal/measuring element					
Measured variable	Relative pressure				
Method of measurement	Pneumatic/electric pressure transducer				
	–	With setting scale	–	–	–
Pressure measuring range [bar]	–			–1 ... +1.6	
Operating pressure [bar]	1 ... 12			–1 ... +1.6	
Operating medium	Compressed air to ISO 8573-1:2010 [7:–:–]			Compressed air to ISO 8573-1:2010 [7:4:4]	
	Water			–	
Note about the operating/pilot medium	Lubricated operation possible (required during subsequent operation)				
Temperature of medium [°C]	–20 ... +80				
Ambient temperature [°C]	–20 ... +80				