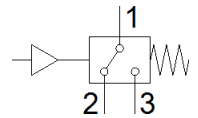
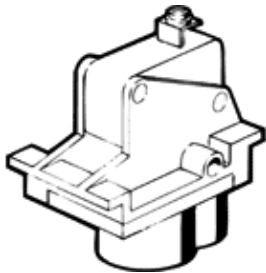


PE converter VPE-1/8

Part number: 12592

FESTO

To convert a vacuum signal into an electrical signal, with sub-base 1n



Data sheet

Feature	values
Authorisation	CCC
CE mark (see declaration of conformity)	to EU directive low-voltage devices
Measured variable	Relative pressure
Measurement method	Pneu./elect. pressure transducer
Pressure measuring range	-1 ... 0 bar
Operating pressure	-0.95 ... 0 bar
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4]
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
Switch-on point	-0.25 bar
Switch-off point	<= 0.1 bar
Max. switching frequency	1 Hz
Minimum load current	100 mA
Operating voltage range AC	12 ... 250 V
Operating voltage range DC	12 ... 250 V
Electrical connection	Screwed terminal
Cable length	1 m
Mounting type	with through hole
Assembly position	Any
Pneumatic connection	G1/8
Materials information, housing	PET POM Steel
Material information, switch contact	silver
Material information, electrical connection	Brass
Materials information for membrane	CR
Protection class	IP00, IP20 with protective cap