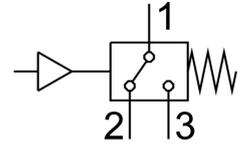
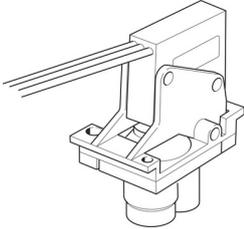


PE converter VPE-1/8-SW

Part number: 12593

FESTO



Data sheet

Feature	Value
Type code	VPE
Symbol	00991470
Certification	CCC
CE marking (see declaration of conformity)	As per EU low voltage directive
Measured variable	Relative pressure
Method of measurement	Pneumatic/electric pressure transducer
Pressure measuring range	-1 bar ... 0 bar
Operating pressure	-0.95 bar ... 0 bar
Operating medium	Compressed air as per ISO 8573-1:2010 [7:4:4]
Information on operating and pilot media	Operation with oil lubrication possible (required for further use)
Temperature of medium	0 °C ... 60 °C
Ambient temperature	0 °C ... 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 V ... 250 V
DC operating voltage range	12 V ... 250 V
Electrical connection	3 connecting wires
Cable length	0.5 m
Material of cable sheath	PVC
Type of mounting	With through-hole
Mounting position	Any
Pneumatic connection	G1/8
Housing material	PA POM Steel VMQ (silicone)
Switching contact material	Silver
Electrical connection material	Tin-plated
Diaphragm material	CR
Degree of protection	IP67