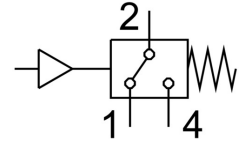


PE converter PE-1/8-2N-SW

Part number: 7862

FESTO



Data sheet

Feature	Value
Type code	PE
Operating pressure	0 MPa ... 0.8 MPa
Symbol	00995409
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
Operating pressure	0 bar ... 8 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
Temperature of medium	0 °C ... 60 °C
Ambient temperature	0 °C ... 60 °C
Switching output	Contact-based
Switching function	Threshold value with fixed hysteresis
Switching element function	Changeover switch
Max. switch-on point	2 bar
Min. switch-off point	0.5 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	Optionally: On 2n mounting frame With through-hole
Mounting position	Any
Pneumatic connection	G1/8
Product weight	65 g
Housing material	Die-cast aluminum PA Steel VMQ (silicone)
Switching contact material	Silver
Electrical connection material	Tin-plated
Diaphragm material	TPE-U(PU)

Feature	Value
Degree of protection	IP67