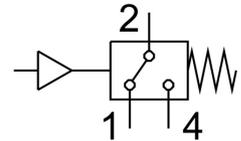


PE converter PE-1/8-2N-SW

Part number: 7862

FESTO



Data sheet

Feature	Value
Type code	PE
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 MPa ... 0.8 MPa
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