PE converter
PEN-M5

Part number: 8625





Data sheet

Feature	Value
Certification	RCM compliance mark
CE marking (see declaration of conformity)	As per EU EMC directive As per EU RoHS directive
UKCA marking (see declaration of conformity)	To UK instructions for EMC To UK RoHS instructions
Note on materials	RoHS compliant
Measured variable	Differential pressure Relative pressure
Method of measurement	Pneumatic/electric differential pressure switch
Operating pressure	-0.1 MPa...0.8 MPa -1 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 (required for further use)
Temperature of medium	-20 °C...60 °C
Ambient temperature	-20 °C...60 °C
Switching output	PNP
Switching element function	N.O. contact
Max. switching frequency	70 Hz
Max. output current	350 mA
Short-circuit protection	Yes
DC operating voltage range	12 V...30 V
Electrical connection	3-wire Cable Open end
Cable length	2.5 m
Material of cable sheath	PUR
Type of mounting	Alternatively: On mounting frame 2n With through-hole
Mounting position	Any
Pneumatic connection	M5
Product weight	240 g
Housing material	Die-cast zinc
Sealing ring material	NBR

Feature	Value
Switching status indication	Yellow LED
Setting range threshold value	-0.8 bar...8 bar
Degree of protection	IP67
LABS (PWIS) conformity	VDMA24364-B2-L