PE converter
PEN-M5

Part number: 8625





Data sheet

Feature	Value
Approval	RCM
CE mark (see declaration of conformity)	To EU EMC Directive In accordance with 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
Measurement method	Pneumatic/electric differential pressure switch
Operating pressure	-0.1 MPa...0.8 MPa -1 bar...8 bar
Operating medium	Compressed air to ISO 8573-1:2010 [7:4:4]
Note on operating and pilot medium	Lubricated operation possible (in which case lubricated operation will always be required)
Media temperature	-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 current rating	Yes
Operational voltage range DC	12 V...30 V
Electrical connection	3-core Cable Open end
Cable length	2.5 m
Material cable sheath	PUR
Type of mounting	Either: On 2n mounting frame With through-hole
Mounting position	Any
Pneumatic connection	M5
Product weight	240 g
Material housing	Die-cast zinc

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