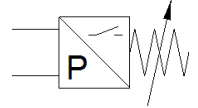
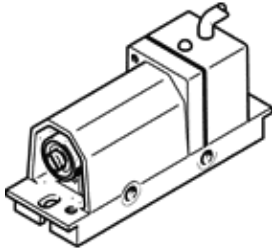


# PE converter PEN-M5

Part number: 8625

FESTO

Pneumatic/electrical signal converter, selector switch for pressure, vacuum and differential pressure, on 2n sub-base.



## Data sheet

Feature	Value
Authorisation	RCM Mark
CE mark (see declaration of conformity)	to EU directive for EMC in accordance with EU RoHS directive
UKCA marking (see declaration of conformity)	To UK instructions for EMC To UK RoHS instructions
Materials note	Conforms to RoHS
Measured variable	Differential pressure Relative pressure
Measurement method	Pneu./elect. differential pressure switch
Operating pressure MPa	-0.1 ... 0.8 MPa
Operating pressure	-1 ... 8 bar
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4]
Note on operating and pilot medium	Lubricated operation possible (subsequently required for further operation)
Medium temperature	-20 ... 60 °C
Ambient temperature	-20 ... 60 °C
Switch output	PNP
Switching element function	Normally open contact
Max. switching frequency	70 Hz
Max. output current	350 mA
Short circuit strength	Yes
Operating voltage range DC	12 ... 30 V
Electrical connection	3-core Cable Open end
Cable length	2.5 m
Material cable sheath	PUR
Mounting type	on mounting frame 2n with through hole Optional
Assembly position	Any
Pneumatic connection	M5
Product weight	240 g
Material housing	Zinc die-casting
Material sealing ring	NBR
Operating status display	Yellow LED
Threshold setting range	-0.8 ... 8 bar
Protection class	IP67
PWIS conformity	VDMA24364-B2-L