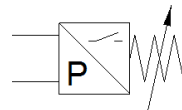
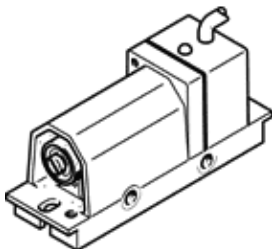


# PE converter PEN-M5

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
Materials note	Free of copper and PTFE Conforms to RoHS
Measured variable	Differential pressure Relative pressure
Measurement method	Pneu./elect. differential pressure switch
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	Cable Open end 3-core
Cable length	2.5 m
Mounting type	Optional on mounting frame 2n with through hole
Assembly position	Any
Pneumatic connection	M5
Product weight	240 g
Material housing	Zinc die-casting
Operating status display	Yellow LED
Threshold setting range	-0.8 ... 8 bar
Protection class	IP67