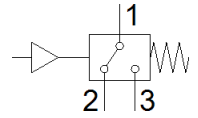
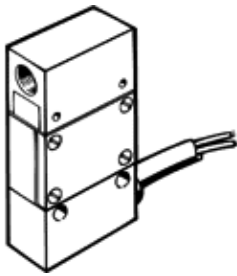


# PE converter

## PE-1/8

Part number: 3344

FESTO



## Data sheet

Feature	Value
Conforms to standard	EN 60947-5-1
Authorisation	CCC
CE mark (see declaration of conformity)	to EU directive low-voltage devices
UKCA marking (see declaration of conformity)	To UK instructions for electrical equipment
Measured variable	Relative pressure
Measurement method	Pneu./elect. pressure transducer
Operating pressure MPa	0.08 ... 1 MPa
Operating pressure	0.8 ... 10 bar
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4]
Note on operating and pilot medium	Lubricated operation possible
Ambient temperature	-10 ... 60 °C
Switch output	Contact-type
Switching function	Threshold value with fixed hysteresis
Switching element function	Changeover switch
Switch-on point maximum	0.8 bar
Switch-off point minimum	0.2 bar
Max. switching output voltage AC	250 V
Max. switching output voltage DC	250 V
Utilisation category for inductive load	AC-14 DC-13
Utilisation category for ohmic load	AC-12 DC-12
Electrical connection	4-core Cable
Electrical connection 1, connection type	Cable
Electrical connection 1, connection technology	Open end
Cable length	1 m
Material cable sheath	PVC
Mounting type	with through hole
Assembly position	Any
Pneumatic connection	G1/8
Product weight	225 g
Material housing	Anodised aluminium Zinc die-casting
Material membrane	CR
Setting options	Permanently set
Protection class	IP65
Insulation voltage	2 kV
PWIS conformity	VDMA24364-B1/B2-L
Degree of contamination	3