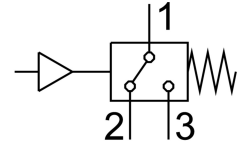


# PE converter PE-1000

Part number: 3719

FESTO



## Data sheet

Feature	Value
Conforms to standard	EN 60947-5-1
CE mark (see declaration of conformity)	To EU Low Voltage Directive
CE marking (see declaration of conformity)	To UK regulations for electrical equipment
Measured variable	Relative pressure
Measurement method	Pneumatic/electric pressure transducer
Operating pressure	0 MPa...0.1 MPa 0 bar...1 bar
Operating medium	Compressed air to ISO 8573-1:2010 [7:-:-]
Note on operating and pilot medium	Lubricated operation not possible
Ambient temperature	-10 °C...50 °C
Switching output	Contacting
Switching function	Threshold value with fixed hysteresis
Switching element function	Changeover switch
Switch-on point	0.05 bar
Switch-off point	0.05 bar
Max. switching output voltage AC	250 V
Max. switching output voltage DC	250 V
Utilisation category - inductive load	AC-14 DC-13
Utilisation category - resistive load	AC-12 DC-12
Electrical connection	4-wire Cable
Electrical connection 1, connection type	Cable
Electrical connection 1, connector system	Open end
Cable length	1 m
Material cable sheath	PVC
Type of mounting	With through-hole
Mounting position	optional
Pneumatic connection	M5
Product weight	230 g
Material housing	Die-cast aluminium Anodised aluminium

<b>Feature</b>	<b>Value</b>
Setting options	Permanently set
Degree of protection	IP62
Insulation voltage	2 kV
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Pollution degree	3