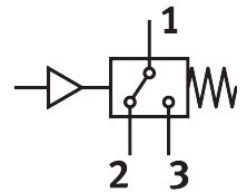



# PE converter PE-VK-5.1

Part number: 7451

FESTO



 General operating condition

## Data sheet

Feature	Value
Conforms to standard	EN 60947-5-1
Symbol	00991470
Approval	CCC
CE mark (see declaration of conformity)	To EU Low Voltage Directive
UKCA 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 ... 0.025 MPa
Operating pressure	0 bar ... 0.25 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	5.0E-4 bar
Switch-off point	1.0E-4 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	250 g

Feature	Value
Material housing	ABS Die-cast aluminium Anodised aluminium
Setting options	Permanently set
Degree of protection	IP62
Insulation voltage	2000 V
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Pollution degree	3