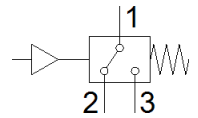
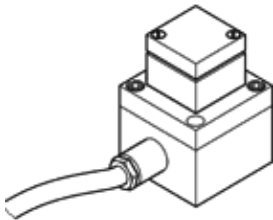


# PE converter PE-VK-5.1

Part number: 7451

FESTO



## Data sheet

Feature	Value
Conforms to standard	EN 60947-5-1
Authorization	CCC
CE symbol (see declaration of conformity)	according to EU low voltage guideline
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 ... 0.025 MPa
Working pressure	0 ... 0.25 bar
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:-:-]
Note on operating and pilot medium	Lubricated operation not possible
Ambient temperature	-10 ... 50 °C
Switch output	Contact-type
Switching function	Threshold value with fixed hysteresis
Switching element function	Changeover switch
Switch-on point	0.0005 bar
Switch-off point	0.0001 bar
Max. switching output voltage AC	250 V
Max. switching output voltage DC	250 V
Utilization category for inductive load	AC-14 DC-13
Utilization 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	M5
Product weight	250 g
Material housing	ABS Aluminum die cast Anodised aluminium
Setting options	Permanently set
Protection class	IP62
Insulation voltage	2 kV
PWIS conformity	VDMA24364-B1/B2-L
Degree of contamination	3