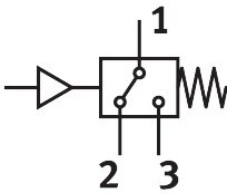
PE converter
PE-VK-5.1

Part number: 7451





Data sheet

Feature	Value
Conforms to standard	EN 60947-5-1
Certification	CCC
CE marking (see declaration of conformity)	As per EU low voltage directive
UKCA marking (see declaration of conformity)	To UK instructions for electrical equipment
Measured variable	Relative pressure
Method of measurement	Pneumatic/electric pressure transducer
Operating pressure	0 MPa...0.025 MPa 0 bar...0.25 bar
Operating medium	Compressed air as per ISO 8573-1:2010 [7:-:-]
Information on operating and pilot media	Operation with oil lubrication not possible
Ambient temperature	-10 °C...50 °C
Switching output	Contact-based
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 of cable sheath	PVC
Type of mounting	With through-hole
Mounting position	Any
Pneumatic connection	M5

Feature	Value
Product weight	250 g
Housing material	ABS Die-cast aluminum Anodized aluminum
Setting options	Preset
Degree of protection	IP62
Insulation voltage	2 kV
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Contamination level	3