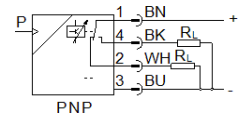
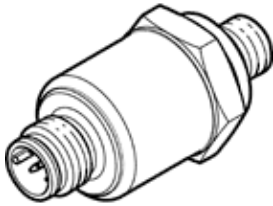


pressure switch

SPBA-P2R-G18-2P-M12-0,25X

Part number: 8000210

FESTO



Data sheet

Feature	Value
CE mark (see declaration of conformity)	to EU directive for EMC to EU directive for machinery
UKCA marking (see declaration of conformity)	To UK instructions for EMC To UK RoHS instructions
Materials note	Conforms to RoHS
Measured variable	Relative pressure
Measurement method	Thin metal film pressure sensor
Operating pressure MPa	-0.1 ... 1 MPa
Operating pressure	-1 ... 10 bar
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4]
Note on operating and pilot medium	Lubricated operation possible
Switch output	2xPNP
Switching function	Threshold value with fixed hysteresis
Switching element function	Antivalent
Switch-on point	0.25 bar
Switch-on point maximum	0.4 bar
Switch-off point minimum	0.05 bar
Max. output current DC	500 mA
Short circuit strength	Yes
Operating voltage range DC	19.2 ... 30 V
Polarity protected	for all electrical connections
Electrical connection	4-pin M12x1 Plug to EN 60947-5-2 Round design
Mounting type	Threaded
Pneumatic connection	G1/8
Product weight	50 g
Material housing	High alloy steel, non-corrosive
Material electrical connection	PBT
Setting options	Permanently set
Protection class	IP65
Corrosion resistance classification CRC	4 - Very high corrosion stress
PWIS conformity	VDMA24364-B1/B2-L