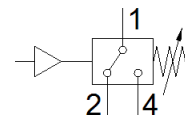
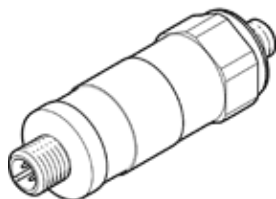


# pressure switch

## SPBA-P2R-G18-W-M12-0,25X

Part number: 8000033

FESTO



## Data sheet

Feature	Value
Materials note	Conforms to RoHS
Measured variable	Relative pressure
Measurement method	Pneu./elect. pressure transducer
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	Contact-type
Switching function	Threshold value with fixed hysteresis
Switching element function	Changeover switch
Switch-on point	0.25 bar
Switch-on point maximum	0.4 bar
Switch-off point minimum	0.05 bar
Max. output current DC	1,000 mA
Minimum load current	2 mA at 24 V
Short circuit strength	No
Operating voltage range DC	19.2 ... 30 V
Polarity protected	No
Electrical connection	4-pin M12x1 Plug to EN 60947-5-2 Round design
Mounting type	Threaded
Pneumatic connection	G1/8
Product weight	80 g
Material housing	Steel
Material electrical connection	POM
Setting options	Permanently set
Protection class	IP65
Corrosion resistance classification CRC	0 - No corrosion stress
PWIS conformity	VDMA24364-B1/B2-L