

Vacuum/pressure switch

VS-V-A-PNP M8-4 S

Part no.:10.06.02.00070

<https://www.schmalz.com/10.06.02.00070>

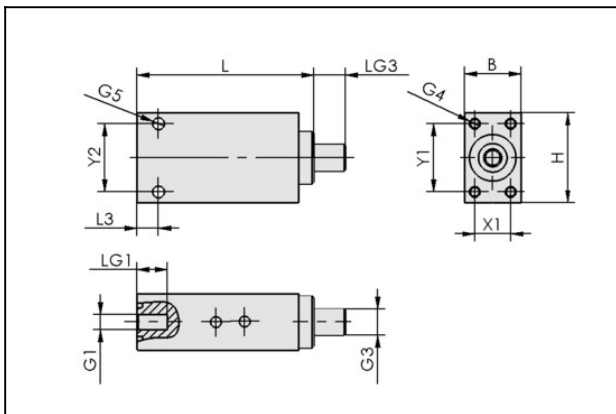
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Vacuum/pressure switch with digital and analogue output signal



Measuring range: -1.0 ... 0.0 bar
 Shape: with adapter flange
 Type: Switches to plus
 Electrical connection:
 Male connect M8, 4 pole
 with: Fixed hysteresis
 Inputs/outputs: 1 anal./1 dig 1...5V

Design Data



Attribute	Value
B	15.8 mm
G1	M5-F
G3	M8x1-M
H	25 mm
L	50 mm
LG1	5 mm
LG3	9 mm

Technical Data

Attribute	Value
Measured medium	Non-aggressive gases; dry, oil-free air

Vacuum/pressure switch

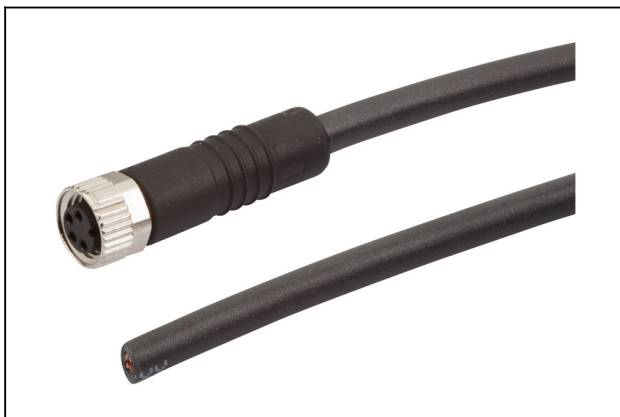
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Attribute	Value
Measuring range	-1.0...0.0 bar
Overpressure resistance	5 bar
Repeatability	5 mbar
Hysteresis	Min. 5 mbar (at -300 mbar), max. 12 mbar (at -900 mbar)
Inputs/outputs	1 anal./1 dig 1...5V
Switching capacity (max)	125 mA
Indication	LED
Electrical connection	Male connect M8, 4 pole
Connection	M5-F
Voltage	12-24V DC
Current consumption	30 mA
Protection type IP	IP 40
Temperature influence	1.2 mbar/°C
Operating temperature	-20 ... 70 °C
Weight	25 g

Accessories



ASK B-M8-4 5000 K-4P

Part no.10.06.02.00031

Connection cable

Interface Connection cable:

Fem connect M8, 4 pol

Cable length: 5000 mm

Interface Connection cable: Cable 4

Material: PUR-Cable

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ASK WB-M8-4 5000 K-4P

Part no.10.06.02.00032

Connection cable

Interface Connection 1:

Elbow fem con M8, 4 pol

Cable length: 5000 mm

Interface Connection 2: Cable 4

Material: PUR-Cable