

Vacuum/pressure sensor

VS VP8 SA M8-4

Part no.:10.06.02.00562

<https://www.schmalz.com/10.06.02.00562>

Home > Vacuum Technology for Automation > Vacuum Components > Switches and System Monitoring > Vacuum and Pressure Sensors > Vacuum and Pressure Sensors VS > VS VP8 SA M8-4

Vacuum/pressure sensor without display

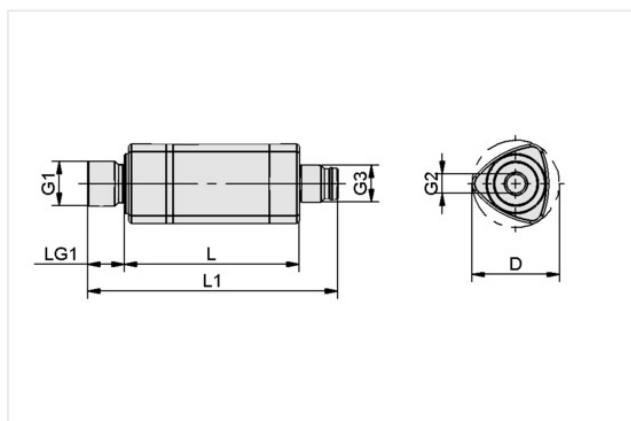


Measuring range: -1...8bar

Construction shape vacuum switch: Analog sensor

Electrical connection: Male connect M8, 4 pole

Design Data



Attribute	Value
D	19.60 mm
G1	G1/8"-M
G2	M5-F
G3	M8x1-M
L	38 mm
L1	55 mm
LG1	8 mm

Technical Data

Attribute	Value
Measured medium	Non-aggressive gases; dry, oil-free air
Measuring range	-1,0 ... 8,0 bar
Overpressure resistance	12 bar
Repeatability	± 3% of full-scale value
Electrical connection	Male connect M8, 4 pole
Connection	G1/8"-M + M5-F
Voltage	15-30V DC
Current consumption	10 mA

Contact Schmalz

J. Schmalz GmbH | Johannes-Schmalz-Str.1, 72293 Glatten, Germany | +49 7443 2403-102 | customercenter@schmalz.de

Vacuum/pressure sensor

VS VP8 SA M8-4

Part no.:10.06.02.00562

<https://www.schmalz.com/10.06.02.00562>

Protection type IP	IP 65
Temperature influence	± 3% of full-scale value
Operating temperature	0 ... 50 °C
Weight	12 g
Measuring range	-14.5 ... 116.0 psi psi
Overpressure resistance	174.04 psi
Inputs/outputs	Analog: 0...10 V
Product family	VS

Accessories



ASK B-M8-4 3000 K-4P

Part no.:10.06.02.00472

Electrical connection: Fem connect M8, 4 pol

Cable length: 3,000 mm

Material hose: PUR cable



BEF-WIN 21x22x60.5 1.5 VS

Part no.:10.06.02.00061

Length L: 60.5 mm

Width B: 21 mm

Height H: 22 mm

Wall thickness s: 1.5 mm

Construction use: Vacuum switch

Contact Schmalz

J. Schmalz GmbH | Johannes-Schmalz-Str.1, 72293 Glatten, Germany | +49 7443 2403-102 | customercenter@schmalz.de

Vacuum/pressure sensor

VS VP8 SA M8-4

Part no...:10.06.02.00562

<https://www.schmalz.com/10.06.02.00562>



HTR-VSi Clip

Part no...:10.06.02.00718

Width B: 12 mm

Height H: 25.3 mm

Length L: 20 mm

Construction use: Vacuum/pressure switch

Contact Schmalz

J. Schmalz GmbH | Johannes-Schmalz-Str.1, 72293 Glatten, Germany | +49 7443 2403-102 | customercenter@schmalz.de