

## Vacuum/pressure sensor

VS VP8 SA M8-4

Part no.:10.06.02.00562

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

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### Vacuum/pressure sensor without display

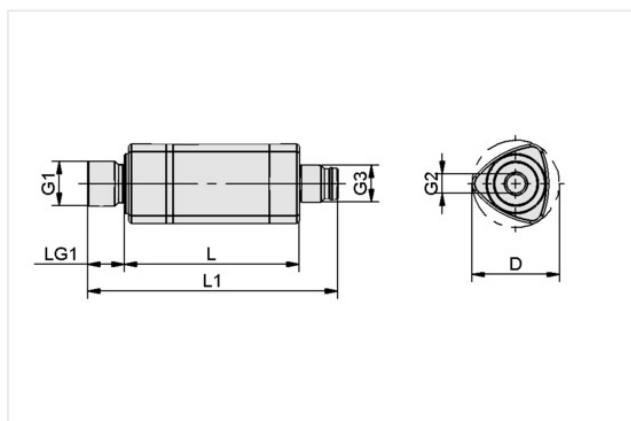


Measuring range: -1...8bar

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

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|                         |                          |
|-------------------------|--------------------------|
| 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

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### 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