



VS V SA M8-4

Technical data

Attribute	Value
Construction vacuum switch	Analog sensor
Electrical connection	Male connect M8, 4 pole
Measuring range	-1...0bar

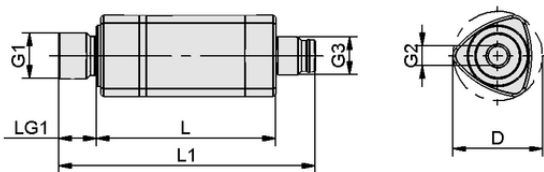
Vacuum and pressure sensor VS is delivered as a ready-to-connect product (without connection cable). The product consists of:

- Vacuum and pressure sensor of type VS - available as vacuum version, pressure version or combined version

Available accessories: connection cable, mounting bracket

Design data

Attribute	Value
Length L1	55.00 mm
Length L	38.00 mm
Outside diameter D	19.60 mm
Thread G1	G1/8"-M
Thread length LG1	8.0 mm
Thread G2	M5-F
Thread G3	M8x1-M



Design data VS V SA M8-4



Art.-Nr.: 10.06.02.00560

**Technical data**

Attribute	Value
Inputs / outputs	Analog: 0...10 V
Electrical connection	Male connect M8, 4 pole
Protection type IP	IP 65
Max. overpressure safety	116.03 psi
Current consumption	10.00 mA
Weight	12.0 g
Measured medium	Non-aggressive gases; dry, oil-free air
Temperature influence	± 3% of full-scale value
Repeatability	± 3% of full-scale value
Connection	G1/8"-M + M5-F
Measuring range [bar]	-1,0 ... 0,0 bar
Operating temperature	0 ... 50 °C
Measuring range	-14.5 ... 0.0 psi
Product family	VS
Voltage	15-30V DC

**Further documentation**CAD data and other documents relating to the article can be found at: www.schmalz.com/10.06.02.00560**Ordering Data Accessories 10.06.02.00560**

Typ		Item number
Connection cable	ASK B-M8-4 3000 K-4P	10.06.02.00472
Mounting bracket	BEF-WIN 21x22x60.5 1.5 VS	10.06.02.00061
Holder VSi	HTR-VSi Clip	10.06.02.00718

