

Vacuum sensor
VS-V-SD 60 M5-AG

Part no.: 10.06.02.00257

<https://www.schmalz.com/10.06.02.00257>



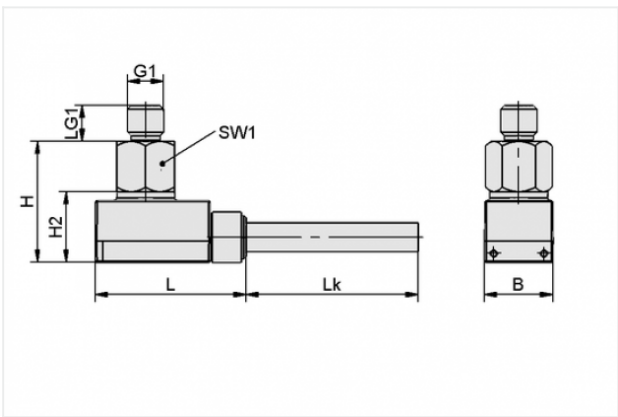
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Miniature vacuum switch with digital output signal



Switching point: - 600 mbar
Connection: M5-M
Measuring range: -1.0 ... 0.0 bar
Cable length: 3 m

Design Data



Attribute Value

B	9.5 mm
G1	M5-M
H	16.9 mm
L	21 mm
LG1	5 mm
Lk	3 m
SW1	8 mm

Technical Data

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

Contact to Schmalz

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Attribute	Value
Measuring range	-1.0 ... 0.0 bar
Overpressure resistance	5 bar
Repeatability	± 1% of full-scale value
Hysteresis	Fixed: approx. 20 mbar
Inputs/outputs	1 digital
Switching capacity (max)	60 mA
Switching point	- 600 mbar
Indication	LED
Electrical connection	Cable
Connection	M5-M
Voltage	10-24V DC
Protection	IP 40
Temperature influence	± 3% of full-scale value
Ambient temperature	0 ... 50 °C
Weight	5 g