

Vacuum sensor

VS-V-SD 60 M5-AG

Part no.: 10.06.02.00257

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

Home > Vacuum Technology for Automation > Vacuum Components > Valve Technology > Solenoid Valves > VS-V-SD 60 M5-AG

Miniature vacuum switch with digital output signal



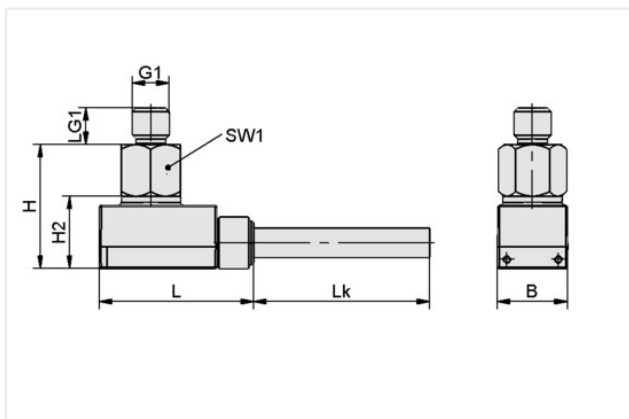
Switching point: - 600

Connection: M5-M

Measuring range: -1,0 ... 0,0 bar

Cable length Lk: 3 m

Design Data



Attribute	Value
B	9.50 mm
G1	M5-M
H	16.90 mm
H2	9.90 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
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
Indication	LED

Contact Schmalz

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Electrical connection	Cable
Connection	M5-M
Voltage	10-24V DC
Protection type IP	IP 40
Temperature influence	± 3% of full-scale value
Operating temperature	0 ... 50 °C
Weight	5 g
Product family	VS-V-SD