

Vacuum/pressure switch teachfunction

VS-V-AH-T-PNP M8-4 S

Part no.: 10.06.02.00294

<https://www.schmalz.co.jp/10.06.02.00294>

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Vacuum/pressure switch with 2 teachable, digital output signals



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

Shape: Horizontal

Switching point adjustment: Teach function

Construction shape vacuum switch: PNP switching

Electrical connection: Male connect M8, 4 pole

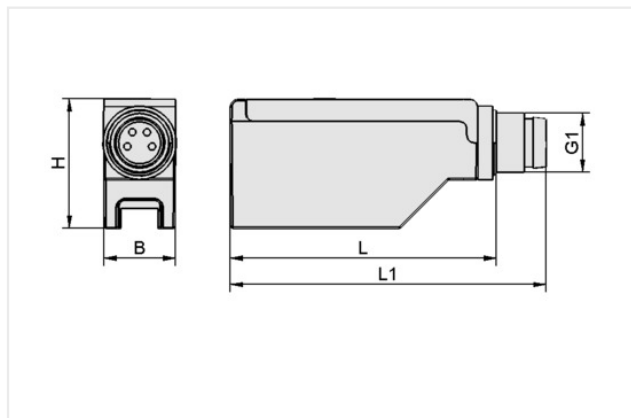
Indication: LED

Protection type IP: IP 40

with: fixed hysteresis

Inputs/outputs: 2 digital

Design Data



Attribute	Value
B	10 mm
G1	M8-M
H	17.50 mm
L	36.20 mm
L1	43 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	2 digital
Switching capacity (max)	200 mA
Indication	LED

Contact Schmalz

Schmalz K.K. | 3001-7 Odana-cho, Tsuzuki-ku, 224-0027 Yokohama, Japan | +81 45 565 5150 | schmalz@schmalz.co.jp

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Electrical connection	Male connect M8, 4 pole
Voltage	10–30V DC
Current consumption	20 mA
Protection type IP	IP 40
Temperature influence	± 3% of full-scale value
Operating temperature	0 ... 60 ° C
Weight	6 g
Product family	VS-V-AH

Accessories



ASK WB-M8-4 5000 K-4P

Part no.: 10.06.02.00032

Electrical connection: Elbow fem con M8, 4 pol

Cable length: 5,000 mm

Material hose: PUR cable



ASK B-M8-4 5000 K-4P

Part no.: 10.06.02.00031

Electrical connection: Fem connect M8, 4 pol

Cable length: 5,000 mm

Material hose: PUR cable

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ADAP-VS 6-1.3x16

Part no.: 10.06.02.00300

External diameter D: 6 mm

Internal diameter d: 1.3 mm

Length L: 16 mm

Construction use: Vacuum switch



ADAP-VS M5-AG-1.3x16

Part no.: 10.06.02.00299

Thread G1: M5-M

Internal diameter d: 1.3 mm

Length L: 16 mm

Construction use: Vacuum switch