Vacuum/pressure switch teachfunction

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

Part no..:10.06.02.00294

https://www.schmalz.com/10.06.02.00294

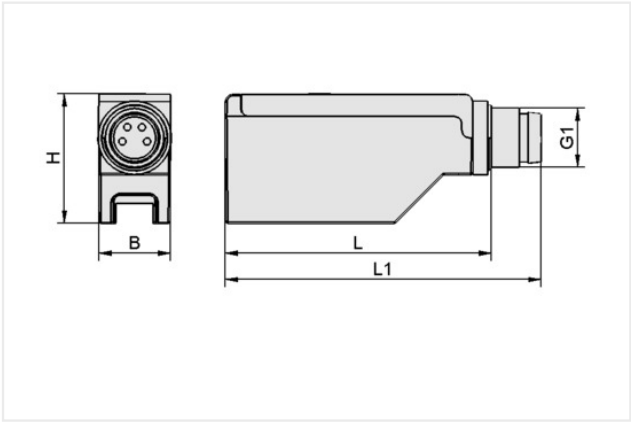
Home > Vacuum Technology for Automation > Vacuum Components > Switches and System Monitoring > Electronic Vacuum and Pressure Switches > Vacuum and Pressure Switches VS-V/P-AH/AV-T > VS-V-AH-T-PNP M8-4 S

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

Vacuum/pressure switch teachfunction

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

Part no..:10.06.02.00294

https://www.schmalz.com/10.06.02.00294

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

Vacuum/pressure switch teachfunction

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

Part no..:10.06.02.00294

https://www.schmalz.com/10.06.02.00294



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

Contact Schmalz

Schmalz GmbH | Commerz Park West 1, 4061 Pasching, Austria | +43 7229 24 24 4 |
schmalz@schmalz.at