Vacuum/pressure switch

VSi VP8 D M8-4

Part no..:10.06.02.00579

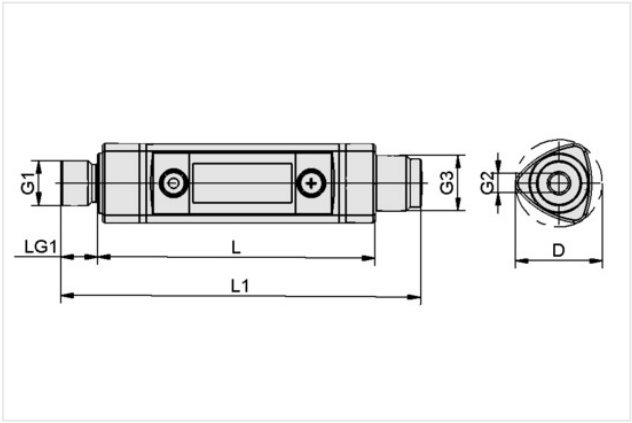
https://www.schmalz.ru/10.06.02.00579

Home > Vacuum Technology for Automation > Vacuum Components > Switches and System Monitoring > Electronic Vacuum and Pressure Switches > Vacuum and Pressure Switches VSi > VSi VP8 D M8-4

Universal vacuum and pressure switch with IO-Link function

- Measuring range: -1,0 ... 8,0 bar
- Construction shape vacuum switch: with display
- Electrical connection: Male connect M8, 4 pole
- Indication: 2xLED
- Protection type IP: IP 65

Design Data



Attribute	Value
D	19.60 mm
G1	G1/8"-M
G2	M5-F
G3	M8x1-M
L	60.50 mm
L1	77.50 mm
LG1	8 mm

Technical Data

Attribute	Value
Measured medium	Non-aggressive gases; dry, oil-free air
Measuring range	-1,0 ... 8,0 bar
Overpressure resistance	12 bar
Measuring range	-14.5 ... 116.0 psi psi
Overpressure resistance	174.04 psi
Repeatability	± 3% of full-scale value
Hysteresis	Adjustable
Inputs/outputs	2 digital

Contact Schmalz
OOO Schmalz | Mozhayskoe highway 165, bdg1, 121596 Moscow, Russia | +7 495 9671248 | post@ruschmalz.ru

Vacuum/pressure switch

VSi VP8 D M8-4

Part no..:10.06.02.00579

https://www.schmalz.ru/10.06.02.00579

Switching capacity (max)	100 mA
Indication	2xLED
Electrical connection	Male connect M8, 4 pole
Connection	G1/8"-M + M5-F
Voltage	10-30V DC
Current consumption	35 mA
Protection type IP	IP 65
Operating temperature	0 ... 50 °C
Weight	16 g
Construction shape vacuum switch	with display
Product family	VSI

Accessories

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

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

Vacuum/pressure switch

VSi VP8 D M8-4

Part no..:10.06.02.00579

https://www.schmalz.ru/10.06.02.00579

BEF-WIN 21x22x60.5 1.5 VS

Part no..:10.06.02.00061

Length L: 60.5 mm
Width B: 21 mm
Height H: 22 mm
Wall thickness s: 1.5 mm
Construction use: Vacuum switch

STVI-GE G1/8-IG 4

Part no..:10.08.02.00149

Thread G1: G1/8"-F
Hose diameter: 4 mm
Material: Brass
Operating temperature: -20 ... 80 °C
External diameter D: 8.5 mm
Length L: 23.5 mm

STVI-GE G1/8-IG 6

Part no..:10.08.02.00150

Thread G1: G1/8"-F
Hose diameter: 6 mm
Material: Brass
Operating temperature: -20 ... 80 °C
External diameter D: 11.5 mm
Length L: 26.5 mm

Vacuum/pressure switch

VSi VP8 D M8-4

Part no..:10.06.02.00579

https://www.schmalz.ru/10.06.02.00579

STVI-GE G1/8-IG 8

Part no..:10.08.02.00151

Thread G1: G1/8"-F
Hose diameter: 8 mm
Material: Brass
Operating temperature: -20 ... 80 °C
External diameter D: 14.5 mm
Length L: 29.5 mm

HTR-VSi Clip

Part no..:10.06.02.00718

Width B: 12 mm
Height H: 25.3 mm
Length L: 20 mm
Construction use: Vacuum/pressure switch

BEF-WIN 21x22x61.5 1.5 VSi-D-M8

Part no..:10.06.02.00664

Width B: 21 mm
Height H: 22 mm
Length L: 61.5 mm
Wall thickness s: 1.5 mm
Construction use: Vacuum/pressure switch

Contact Schmalz
OOO Schmalz | Mozhayskoe highway 165, bdg1, 121596 Moscow, Russia | +7 495 9671248 |
post@ruschmalz.ru