

## Vacuüm-/drukschakelaar

VSi VP8 M12-4

Onderdeelnr...:10.06.02.00572

<https://www.schmalz.com/10.06.02.00572>

Homepage > Vacuümtechniek voor de automatisering > Vacuüm componenten > Schakelaars en systeembewaking > Elektronische vacuüm- en drukschakelaars > Vacuum and Pressure Switches VSi > VSi VP8 M12-4

### Universele vacuüm- en druk- schakelaar met IO-Link functie



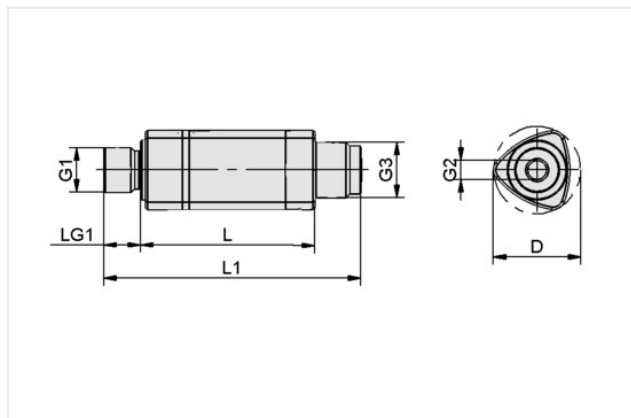
Measuring range: -1,0 ... 8,0 bar

Electrical connection: Stekker M12, 4 pol

Indication: LED

Protection type IP: IP 65

### Ontwerpgegevens



| Attribuut | Waarde   |
|-----------|----------|
| D         | 19,60 mm |
| G1        | G1/8"-M  |
| G2        | M5-IG    |
| G3        | M12x1-AG |
| L         | 38 mm    |
| L1        | 56 mm    |
| LG1       | 8 mm     |

### Technische gegevens

| Attribuut               | Waarde                                         |
|-------------------------|------------------------------------------------|
| Measured medium         | Niet-agressieve gasen en droge olievrije lucht |
| 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% van meetbereik                            |
| Hysteresis              | Instelbaar                                     |
| Inputs/outputs          | 2 digital                                      |

### Contact opnemen met Schmalz

Schmalz B.V. | Generatorstraat 34, 7556 RC Hengelo, Netherlands | +31 74 255 5757 | [info@schmalz.nl](mailto:info@schmalz.nl)

## Vacuüm-/drukschakelaar

VSi VP8 M12-4

OnderdeelNr...:10.06.02.00572

<https://www.schmalz.com/10.06.02.00572>

|                          |                    |
|--------------------------|--------------------|
| Switching capacity (max) | 100 mA             |
| Indication               | LED                |
| Electrical connection    | Stekker M12, 4 pol |
| Connection               | G1/8"-AG + M5-IG   |
| Voltage                  | 10-30V DC          |
| Current consumption      | 35 mA              |
| Protection type IP       | IP 65              |
| Operating temperature    | 0 ... 50 °C        |
| Weight                   | 12 g               |
| Product family           | VSI                |

### Accessoires



#### ASK B-M12-4 5000 K-4P

OnderdeelNr...:21.04.05.00263

Electrical connection: Bus M12, 4 pol

Material hose: PUR cable

Cable length: 5.000 mm



#### BEF-WIN 21x22x60.5 1.5 VS

OnderdeelNr...: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

### Contact opnemen met Schmalz

Schmalz B.V. | Generatorstraat 34, 7556 RC Hengelo, Netherlands | +31 74 255 5757 | [info@schmalz.nl](mailto:info@schmalz.nl)

## Vacuüm-/drukschakelaar

VSi VP8 M12-4

Onderdeelnr...:10.06.02.00572

<https://www.schmalz.com/10.06.02.00572>



### ASK WB-M12-5 5000 K-4P

Onderdeelnr...:21.04.05.00557

Electrical connection: Haaks bus M12, 5pol

Material hose: PUR cable

Cable length: 5.000 mm



### STVI-GE G1/8-IG 4

Onderdeelnr...: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

Onderdeelnr...: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

## Vacuüm-/drukschakelaar

VSi VP8 M12-4

Onderdeelnr...:10.06.02.00572

<https://www.schmalz.com/10.06.02.00572>



### STVI-GE G1/8-IG 8

Onderdeelnr...: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

Onderdeelnr...:10.06.02.00718

Width B: 12 mm

Height H: 25,3 mm

Length L: 20 mm

Construction use: Vacuum/pressure switch



### BEF-WIN 21x22x39 1.5 VSi-M12

Onderdeelnr...:10.06.02.00665

Width B: 21 mm

Height H: 22 mm

Length L: 39 mm

Wall thickness s: 1,5 mm

Construction use: Vacuum/pressure switch