



VSi P10 M8-4

### Technical data

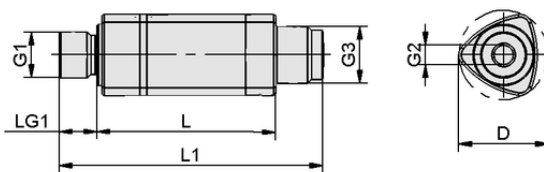
| Attribute             | Value                   |
|-----------------------|-------------------------|
| Electrical connection | Male connect M8, 4 pole |
| Protection type IP    | IP 65                   |
| Indication            | LED                     |
| Measuring range [bar] | 0,0 ... 10,0 bar        |

Vacuum and pressure switch VSi is delivered as a ready-to-connect product (without connection cable). The product consists of:

- Vacuum and pressure switch of type VSi - available as vacuum version, pressure version or combined version without display or with integrated display

Available accessories: connection cable, mounting bracket

### Design data



| Attribute          | Value    |
|--------------------|----------|
| Length L1          | 55.00 mm |
| Length L           | 38.00 mm |
| Outside diameter D | 19.60 mm |
| Thread G1          | G1/8"-M  |
| Thread length LG1  | 8.0 mm   |
| Thread G2          | M5-F     |
| Thread G3          | M8x1-M   |

Design data VSi P10 M8-4

Art.-Nr.: 10.06.02.00568

**Technical data**

| Attribute                | Value                                   |
|--------------------------|-----------------------------------------|
| Inputs / outputs         | 2 digital                               |
| Electrical connection    | Male connect M8, 4 pole                 |
| Protection type IP       | IP 65                                   |
| Max. overpressure safety | 217.55 psi                              |
| Current consumption      | 35.00 mA                                |
| Weight                   | 12.0 g                                  |
| Indication               | LED                                     |
| Hysteresis               | Adjustable                              |
| Measured medium          | Non-aggressive gases; dry, oil-free air |
| Repeatability            | ± 3% of full-scale value                |
| Switching capacity max.  | 100 mA                                  |
| Connection               | G1/8"-M + M5-F                          |
| Measuring range [bar]    | 0,0 ... 10,0 bar                        |
| Operating temperature    | 0 ... 50 °C                             |
| Measuring range          | 0.0 ... 145.0 psi                       |
| Product family           | VSi                                     |
| Voltage                  | 10-30V DC                               |

**Further documentation**CAD data and other documents relating to the article can be found at: [www.schmalz.com/10.06.02.00568](http://www.schmalz.com/10.06.02.00568)**Ordering Data Accessories 10.06.02.00568**

| Typ                  |                             | Item number    |
|----------------------|-----------------------------|----------------|
| Connection cable     | ASK B-M8-4 5000 K-4P        | 10.06.02.00031 |
| Connection cable     | ASK WB-M8-4 5000 K-4P       | 10.06.02.00032 |
| Mounting bracket     | BEF-WIN 21x22x60.5 1.5 VS   | 10.06.02.00061 |
| Plug union, straight | STVI-GE G1/8-IG 4           | 10.08.02.00149 |
| Plug union, straight | STVI-GE G1/8-IG 6           | 10.08.02.00150 |
| Plug union, straight | STVI-GE G1/8-IG 8           | 10.08.02.00151 |
| Holder VSi           | HTR-VSi Clip                | 10.06.02.00718 |
| Mounting bracket     | BEF-WIN 21x22x39 1.5 VSi-M8 | 10.06.02.00666 |

