

## Vacuum/pressure switch cube shape

VS-P10-W-D PNP K 3C-D

Part no.:10.06.02.00680

<https://www.schmalz.com/10.06.02.00680>

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> Vacuum and Pressure Switches VS-V/P-W-D-K-3C-D > VS-P10-W-D PNP K 3C-D

### Vacuum/pressure switch in cube shape with display and digital output signals



Measuring range: 0,0 ... 10,0 bar

Shape: Cube, digital display

Construction shape vacuum switch: PNP switching

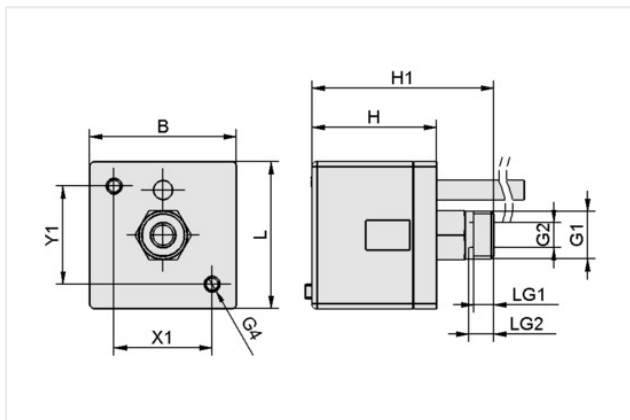
Electrical connection: Cable

Inputs/outputs: 2 digital

Display: Display 3-color / 2-line

Protection type IP: IP 40

### Design Data



| Attribute | Value    |
|-----------|----------|
| B         | 30 mm    |
| G1        | G1/8"-M  |
| G2        | M5-F     |
| G4        | M3-F     |
| H         | 21.30 mm |
| H1        | 36.30 mm |
| L         | 30 mm    |
| LG1       | 9 mm     |
| LG2       | 10 mm    |
| LG4       | 4.50 mm  |
| Lk        | 2000 mm  |
| X1        | 20 mm    |
| Y1        | 20 mm    |

### Technical Data

| Attribute               | Value                                                 |
|-------------------------|-------------------------------------------------------|
| Measured medium         | Non-aggressive gases; dry, oil-free air               |
| Measuring range         | 0,0 ... 10,0 bar                                      |
| Overpressure resistance | 15 bar                                                |
| Hysteresis              | Adjustable: 0 to 100% of set value or comparator mode |

### Contact Schmalz

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|                          |             |
|--------------------------|-------------|
| Inputs/outputs           | 2 digital   |
| Switching capacity (max) | 100 mA      |
| Electrical connection    | Cable       |
| Voltage                  | 12-24V DC   |
| Current consumption      | 30 mA       |
| Protection type IP       | IP 40       |
| Operating temperature    | 0 ... 50 °C |
| Weight                   | 73 g        |
| Product family           | VS-V-W-D-K  |

### Accessories



#### BEF-WIN 20x43.5x29.5 1.5

Part no.:10.06.02.00685

Width B: 20 mm

Height H: 43.5 mm

Length L: 29.5 mm

Wall thickness s: 1.5 mm



#### BEF-WIN 30x43.5x29.5 1.5

Part no.:10.06.02.00686

Width B: 30 mm

Height H: 43.5 mm

Length L: 29.5 mm

Wall thickness s: 1.5 mm

### Contact Schmalz

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**EINB-RAx8.5x30 VS**

Part no...:10.06.02.00427

Width B: 8.5 mm

Height H: 30 mm

Construction use: Vacuum switch

### Contact Schmalz

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