

# Vacuum sensor

## VS-V-SD 60 STR4

<https://www.schmalz.com/10.06.02.00259>



Part no.: 10.06.02.00259

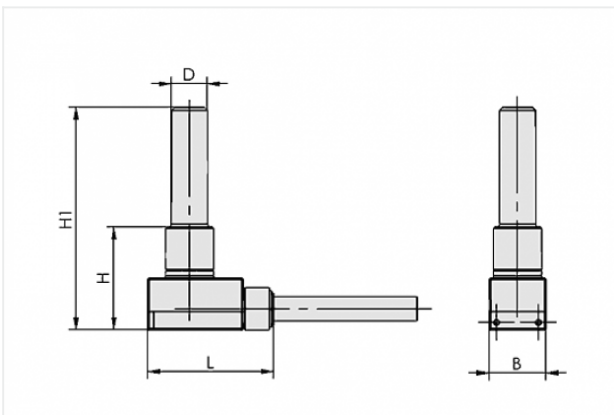
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### Miniature vacuum switch with digital output signal



Switching point: - 600 mbar  
Connection: Tube Ø4  
Measuring range: -1.0 ... 0.0 bar  
Cable length: 3 m

### Design Data



Attribute	Value
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B	9.5 mm
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D	4 mm
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H	17.2 mm
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H1	32.2 mm
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L	21 mm
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Lk	3 m
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### Technical Data

Attribute	Value
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Measured medium	Non-aggressive gases; dry, oil-free air
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Measuring range	-1.0 ... 0.0 bar
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### Contact to Schmalz

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<b>Attribute</b>	<b>Value</b>
Overpressure resistance	5 bar
Repeatability	± 1% of full-scale value
Hysteresis	Fixed: approx. 20 mbar
Inputs/outputs	1 digital
Switching capacity (max)	60 mA
Switching point	- 600 mbar
Indication	LED
Electrical connection	Cable
Connection	Tube Ø4
Voltage	10-24V DC
Protection	IP 40
Temperature influence	± 3% of full-scale value
Ambient temperature	0 ... 50 °C
Weight	5 g

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