

## Electronic Vacuum Switch

VSE-1/8

**FEZER**  
Simply move more.

### Description

Electronic vacuum switch with Piezo-Quarz technology in stable plastic housing with 1/8 thread connection. The switch has an analogous and a digital switching exit and an adjustable hysteresis function.

### Application:

- control and adjustment of vacuum circuits
- supervision of vacuum circuits
- small design, any mounting position



VSE-1/8

### Article number

Type	
VSE-1/8-0,6-M8	1.52.3.0044
VSE-1/8-0,7-M8	1.52.3.0045
VSE-1/8-0,8-M8	1.52.3.0046

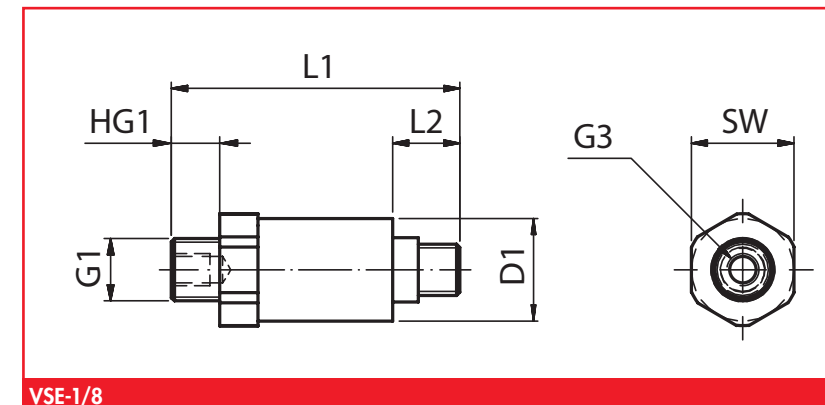
### Technical data

Type		VSE-1/8
Measure medium		dry, oilless unaggressive Gases
Meas.range	(bar)	-1 ... 0
Overpressure safety	(bar)	5
Fluid connection		G1/8
Switching exit digital	(mA/V)	1x(125/30)
Switching logic		NO/NC adjustable
Switching range		0 ... 100% adjustable
Switching exit analogous	(V)	1 ... 5
Hysteresis setting		0 ... 100% adjustable
Condition display		LED im Tastenfeld
Repeat precision		+/- 0,2 %
Reaction time	(ms)	< 2,5
Voltage	(V)	10,8 ... 30 DC
Current consumption	(mA)	< 30
max. Current	(mA)	250
electrical Connection		Plug M8 - 4 polig
Protection class		IP65
Temperature range	(°C)	-10 ... +60
Weight	(kg)	0,012

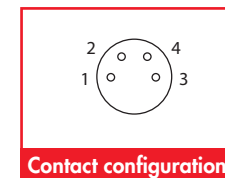
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Contact configuration

- 1 (brown) V +
- 2 (white) Programming
- 3 (blue) V -
- 4 (black) Switching exit 1 digital

### Dimensions

Type	L1	L2	D1	G1	G2	HG1	SW
VSET-1/8	45	10,5	16	G1/8	M8	6	16