



System monitoring | Vacuum switches

Vacuum switch electronic with analog and digital output

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Product notes

- > Monitoring of vacuum levels, e.g. in handling systems
- > Intelligent sensor with "teaching" feature
- > Suitable for all vacuum levels due to flexible setting of switching point and hysteresis
- > Small and robust
- > Easy operation
- > Protection class IP65 (no ventilation tube required)
- > Flexible mounting: Control panel can be rotated 360° after installation

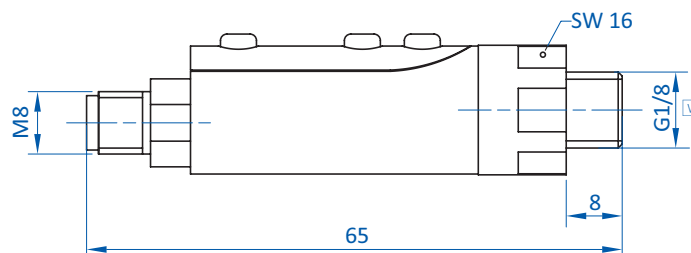
Notes

- > Transient emissions: EN 61000-6-4:2007; EN 61326-2-3:2006
- > Interference resistance: EN 61000-6-2:2005; EN 61326-2-3:2006

Technical data

Item no.	GS02.003
Measuring range [bar (inHg)]	-1 - 0 (-29.5 - 0)
Digital switching outputs	1x PNP (NO or NC)
Analogue output [V]	1 - 5
Repeat accuracy [%]	± 0.2 % from measuring range
Overpressure safety [bar (psi)]	2 (29)
Supply voltage [VDC]	11 - 30
Current consumption [mA]	< 30
Max. switching current [mA]	250
Electric connection	Plug M8x1; 4-pin
Protection class	IP65
Suitable media	Dry, unoled air and non-abrasive gases
Operating temperature [°C (°F)]	-10 - 60 (14 - 140)
Weight [g]	20
Suitable accessories	Connector cable: 20.501, Connector cable: 20.502, Adapter: 20.511, Adapter: 20.523, Adapter: 20.522, Wall clip: 20.520

Dimensions



☐ = Vacuum connection