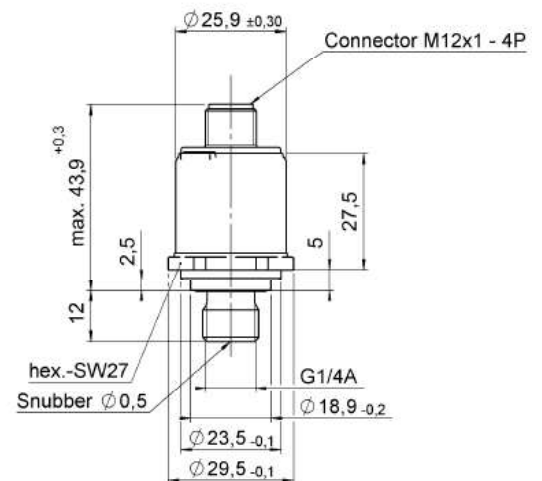


Technical data:

Input data	
Measuring range	250 bar
Overload pressure	500 bar
Burst pressure	1000 bar
Thread connection (Torque rating)	G1/4 A DIN 3852 (20 Nm) with snubber 0,5 mm
Material in contact with fluid	Fitting: Stainless steel Seal: FPM
Output data	
Switch type	1 PNP transistor output
Switch direction output	N/O function
Switch point / Switch back point 1	165 / 130 bar
Repeatability (at 25 °C)	≤ 0,1 % max.
Switch point accuracy	≤ ± 1 % FS max.
Output load	≤ 500 mA each
Switch point temperature drift	≤ ± 0,03 % FS / °C max.
Switch-On delay	0 ms
Switch-Off delay	0 ms
Ambient conditions	
Nominal temperature range	-25 .. +85 °C
Operating temperature range	-40 .. +100 °C
Storage temperature range	-40 .. +100 °C
Fluid temperature range	-40 .. +125 °C
CE - mark	EN 61000-6-1 / 2 / 3 / 4
Vibration resistance acc. to DIN EN 60068-2-6 at 5 .. 2000 Hz	25 g
Shock resistance acc. to DIN EN 60068-2-27	100 g / 6 ms / half sinus 500 g / 1 ms / half sinus
Protection class acc. to DIN 40050	IP 6x
Additional data	
Supply voltage	8 .. 32 VDC
Residual ripple supply voltage	≤ 5 %
Electrical connection	Pin 1: +UB Pin 2: Free Pin 3: GND Pin 4: SP1
Reverse polarity protection (supply voltage), excess voltage, override and short circuit protection	Standard
Life expectancy	> 10 million load cycles (0 .. 100 % FS)
Weight	approx. 55 g

Dimensions:



Note: FS = Full Scale = related to the full measuring range