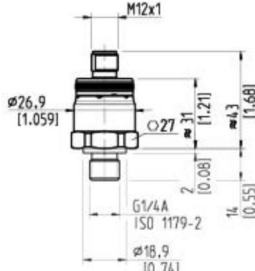


Type

Item no.: 14323914

Measuring range	0...6 bar gauge	CE conformity	EMC directive, EN 61326 emission(group 1, class B)and interference immunity(industrial application) Pressure equipment directive RoHS directive
Overload Safety	2 x		
Vacuum tightness	yes		
Output signal	one switching output (PNP)	Approvals	cULus
IO-Link	IO-Link 1.1	dimensions	
Adjustability of switching output	via IO-Link		
Switching function	Normally open, normally closed, window, hysteresis Freely adjustable		
Switching Voltage	Power supply - 1 V		
Switching current	max. 250 mA		
Settling time	≤ 5 ms		
Response time switching output	≤ 5 ms		
Power supply	10 ... 32 V DC		
Accuracy	1.0% of span		
Long-term drift	+/-0.1%		
Compensated temperature range	-20 ... 80°C		
15 ... 25°C	no additional error		
mean TC zero point	≤ 0.16% the span/10 K		
mean TC span	≤ 0.16% the span/10 K		
Permissible medium temperature	-30 ... 100 °C (-22 ... +212 °F)		
Ambient temperature	-30 ... 85 °C (-22 ... +185 °F)		
Storage and transport temperature	-30 ... 70°C (-40 ... +158 °F)		
vibration resistance	25g (IEC 60068-2-6, in response)		
Shock resistance	100 g (IEC 60068-2-27, mechanical)		
Service life	100 million load cycles and switching cycles		
Wetted parts	Stainless steel		
Process connection	G1/4 A ISO1179-2		
Sealing	NBR		
Electrical connection	circular connector M12x1, 4-pin		
Status-indication	Integrated LED-luminated ring		
IP degree of protection	IP 67		
pin assignment	U+=1, U-=3, SP1/C=4		
Short-circuit resistance	SP1 vs U-		
Reverse polarity protection	U+ vs. U-		
Insulation voltage	DC 500 V		
Overvoltage protection	DC 40 V		