

Features

- Pressure type: relative
- Ceramic sensor
- Electrical connection M12X1 Male
- IP65
- Accuracy +/- 0,75%
- AISI 316L process connection
- 1/4"BSP-Male DIN EN ISO 1179-2
- Range 0/1 bar

RS PRO Pressure Transmitter

RS Stock No.: 0722799



RS PRO is the own brand of RS. The RS PRO Seal of Approval is your assurance of professional quality, a guarantee that every part is rigorously tested, inspected, and audited against demanding standards. Making RS PRO the Smart Choice for our customers.

Product Description

This model is a compact electronic transmitter provided with ceramic sensor for air, industrial and technical gases, water and oil.

Electrical Specifications

Power supply	8...30 Vdc
Output signal	4...20 mA
Load resistor (Ohm)	$R_L \leq (U_b - 8)/0,02$
Total current consumption	< 25 mA
Electrical connection	M12X1 Male
Sensor	Ceramic

Mechanical Specifications

Housing Material	Stainless Steel 316L
Process connection	AISI 316L, 1/4" BSP-Male DIN EN ISO 1179-2
Gasket Material	FPM
Protection Degree	IP65
Accuracy	+/- 0,75% FS
Thermal drift	between 0 and 80°C, 1% of span; 2,5% of span max
Weight	0,12 kg

Environmental/Operations Conditions

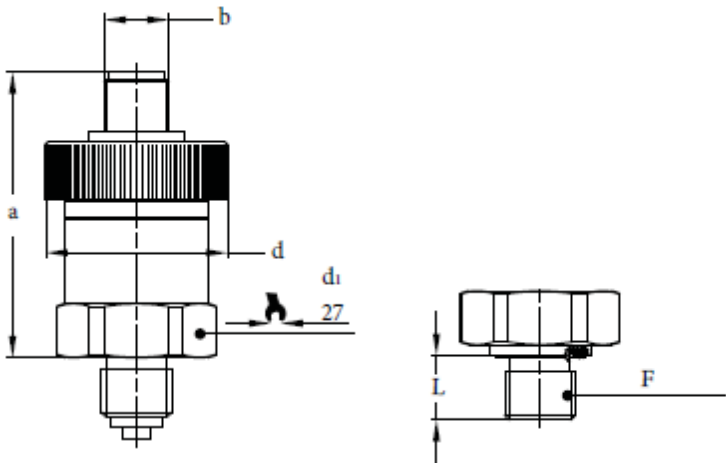
Medium temperature	-25...+100°C
Ambient temperature	-25...+85°C
Storage temperature	-30...+85°C
Vibration resistance	20g (10...2000 Hz)
Shock resistance	40g/6ms

Approvals

Compliance to Directives	CE, EMC – PED - RoHS
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Dimensions and Drawings

M12



Electric connection	a	b	d	d1	Weight
M12	(2.08") 53	(ø 0.47") ø 12	(1.33") 34	(1.06") 27	(0.25 lbs) 115 g

F	L
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G 1/4 A DIN EN ISO 1179-2	(0.07") 20
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N. of wires	2
Supply connection: Ub	1
Negative connection: 0V	2
Signal: S +	-
Ground	GND