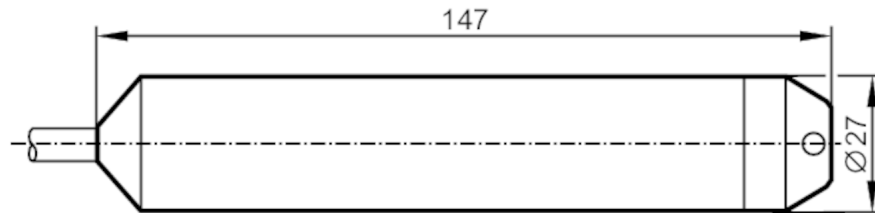




Hydrostatic submersible pressure transmitter

SUBMERSIBLE 0,6BAR 20M FEP CABLE



Application

Design	with capillary tube for pressure compensation
Media	Liquids
Medium temperature [°C]	-10...85
Pressure rating [bar]	3
Min. bursting pressure [bar]	4
Type of pressure	relative pressure

Electrical data

Operating voltage [V]	10...30 DC
Protection class	III
Reverse polarity protection	yes

Outputs

Total number of outputs	1
Output signal	analogue signal
Number of analogue outputs	1
Analogue current output [mA]	4...20
Max. load [Ω]	700; (U _b = 24 V; (U _b - 10 V) / 20 mA)
Short-circuit protection	yes

Measuring/setting range

Measuring range [bar]	0...0.6
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Accuracy / deviations

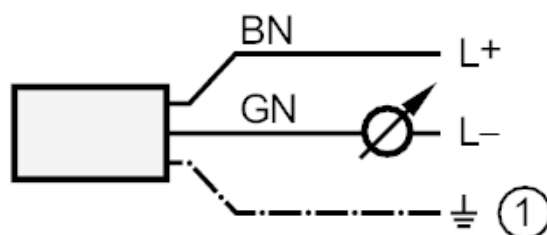
Repeatability [% of the span]	< 0,1; (with temperature fluctuations < 10 K)
Characteristics deviation [% of the span]	< 0,25 (BFSL) / 0,5; (incl. linearity, zero and span error (limit value setting))
Linearity deviation [% of the span]	< 0,2 (BFSL)
Long-term stability [% of the span]	< 0,2; (per year)
Temperature coefficient zero point [% of the span / 10 K]	< ± 0,2; (0...50 °C)
Temperature coefficient span [% of the span / 10 K]	< ± 0,2; (0...50 °C)



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Operating conditions		
Ambient temperature	[°C]	-10...85
Storage temperature	[°C]	-30...80
Protection		IP 68
Mechanical data		
Weight	[g]	1555
Materials		stainless steel (1.4571/316Ti); PA
Remarks		
Pack quantity		1 pcs.
Electrical connection		
Cable: 20 m, FEP, Ø 7.5 mm		
Connection		



1: screen (connected to the housing)

Core colours :

BN = brown

GN = green