

Performance :

Pressure ranges	bar	0.25, 0.4, 0.6, 1.0, 1.6, 2.5, 4, 6, 10, 16, 25, 40, 60, 100, 160,
Over pressure	bar	200
Burst pressure	bar	Max. 1.5 times / 1.2 times - depending on pressure range
Kind of pressure		2 times / 1.5 times - depending on pressure range
Wetted parts :		gauge pressure, absolute pressure on request
Weight	g	Stainless steel
Supply voltage		under construction
Output signals		12..30 V at 4..20 mA / 14...30 V at 0...10V 4...20 mA - 2 wire, 0...5 V - 3 wire, 0...10V - 3 wire, Digital optional, Others on request
Adjustability of zero		Straightforward zero correction by using a magnet or via interface and PC programming kit
Adjustability of span		1:4 with pressure ranges (FS) via interface and software
Adjustability time constant		via interface and software
Accuracy	% FS	0.3 Optional 0.25 (Including non-linearity, zero point and full scale error, hysteresis, non-linearity and repeatability).Compensation
Non-linearity	% FS	measurement and adjustment for vertical mounting position
Repeatability	% FS	2 BFSL
Long-term stability	% FS	0,1
	°C	0,1 1-year stability at reference conditions
Permissible temperatures	°C	-20...+ 100 (-20 ... +150) with cooling element
	°C	-20....+ 80
Compensated temp. range	°C	-20....+ 100
Temperature coefficient	% FS	-20...+ 80
	% FS	0,15 / 10K
CE-conformity		0,15 / 10K 97/23/EG
	g	89/336/EEC emission (class B) immunity according to EN61326
	g	1000 to IEC 60068-2-27 mechanical
	VDC	20 to IEC 60068-2-6 resonance
Wiring protection		32 Out+ / UB- (for 1s) UB+ / UB-