

Differential pressure transducers

Technical specifications :

Range	±5 , ±10 , ±20 , ±50 , ±100 , ±200 , ±300mbar and ± 1 bar
Environment	Air or inert gas
Pressure limit (explosion)	250mbar for 0.5 bar, 350mbar and 3 bar for 1 bar
Output	Current : 4 ÷ 20 mA, Voltage : 0 ÷ 10 V
Power supply	12 ÷ 32Vdc
Electrical connection	Connector for hose with diameter int. = 3,5 or 5,5mm
Accuracy	Standard : 1 %
Case	ABS
Resistance load	$R_s = (U_b - 12V) / 20mA [\Omega]$
Electrical connector	Terminals
Protection	IP 65 according DIN EN 60 529
Maximum total error	2,5 %
Shock resistance	Freefall according IEC 68-2-32
Vibration resistance	According IEC 68-2-6 and IEC 68-2-36
Operating temperature	0 ÷ +50 °C
Weight	0.2kg
Response time (10 ÷ 90 %)	< 1ms

Dimension (mm):

