

Endress+Hauser Pressure sensor PMP55-BA21SB1PGBTDJA1AJA

Digital pressure transmitter with diaphragm seal, typically used in the process industry to measure pressure, level, volume or mass in liquids



Picture for reference only. Product appearance may vary based on configuration

The Cerabar PMP55 is a digital pressure transmitter equipped with a diaphragm seal. This device is commonly utilized in the process industry for the precise measurement of pressure, level, volume, or mass in liquids. Its robust design ensures reliable performance, even in challenging industrial environments.

Configuration of PMP55-BA21SB1PGBTDJA1AJA:

Approval:	BA	ATEX II1/2G Ex ia IIC T6 Ga/Gb
Output:	2	4-20mA HART
Display, Operation:	1	LCD, push button on display/electronics
Housing:	S	F15 stainless steel hygiene, plastic window
Electrical Connection:	B	Thread M20, IP66/68 NEMA4X/6P
Sensor Range:	1P	10bar/1MPa/150psi gauge, 100mH2O/333ftH2O/4000inH2O overload: 40bar/4MPa/600psi
Reference Accuracy:	G	Standard
Calibration; Unit:	B	Sensor range; mbar/bar
Process Connection:	TDJ	Tri-Clamp ISO2852 DN51 (2"), 316L, DIN32676 DN50, EHEDG, 3A, ASME-BPE
Membrane Material:	A	316L
Fill Fluid:	1	Silicone oil
Diaphragm Seal Connection:	A	Direct
>>Test, Certificate:	JA	3.1 Material certificate, wetted metallic parts, EN10204-3.1 inspection certificate

Alternative part number: PMP55-8WV34/0