

Endress+Hauser Pressure sensor PMP51-AA21JA1PGBRKJA1

Digital pressure transmitter with metal sensor is typically used in the process and hygienic industry to measure pressure, level, volume or mass in liquids



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

The Cerabar PMP51 digital pressure transmitter with metal membrane is typically used in process and hygiene applications for pressure, level, volume or mass measurement in liquids or gases. PMP51 is designed for high pressure applications up to 400bar. Quick Setup with adjustable measuring range allows simple commissioning, reduces costs and saves time. SIL2 according to IEC 61508 and IEC 61511.

Configuration of PMP51-AA21JA1PGBRKJA1:

Approval:	AA	Non-hazardous area
Output:	2	4-20mA HART
Display, Operation:	1	LCD, push button on display/electronics
Housing:	J	F31 Alu, glass window
Electrical Connection:	A	Gland 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:	RKJ	Thread ANSI MNPT1/2 hole 11.4mm, 316L
Membrane Material:	A	316L
Fill Fluid:	1	Silicone oil

Alternative part number: PMP51-1PF0/0