

Endress+Hauser Pressure sensor PMC21-BA1U1KBWTJA

Compact gauge or absolut pressure transducer with capacitive, oil-free ceramic sensor.



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

The Cerabar PMC21 is a very compact pressure transmitter with capacitive, oil-free ceramic sensor that can measure absolute or gauge pressure from 100mbar up to 40bar (depending on configuration) in gases, vapors, liquids and dust. It is designed to withstand the harsh conditions in the process industry with ingress protection grades up to IP68 and highly abrasion resistant Ceraphire membrane as well as high quality 316L housing. It can be used in most areas as it offers various certifications like hazardous area or marine certificates.

- Easy usability
- High performance
- Long term stability
- High material quality

Configuration of PMC21-BA1U1KBWTJA:

Approval:	BA	ATEX II 1/2G Ex ia IIC T4 Ga/Gb
Output:	1	4-20mA
Electrical Connection:	U	Valve plug ISO4400 M16, IP65 NEMA Type 4X Encl.
Sensor Range:	1K	2bar/200kPa/30psi gauge, overload: 18bar/1.8MPa/270psi
Calibration; Unit:	B	Sensor range; mbar/bar
Process Connection:	WTJ	Thread ISO228 G1/4 EN837, 316L
Seal:	A	FKM

Alternative part number: PMC21-7PV1/0