

Endress+Hauser Pressure sensor PMC51B-URBACBA63PBI2WNJD

Smart pressure transmitter for highly accurate measurement



The Cerabar PMC51B is a robust pressure transmitter with ceramic membrane for measurements of liquids and gases. The device can be controlled wirelessly with the SmartBlue App. It has an accuracy up to 0.055%.

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

- Wireless control of the device in the process area with the SmartBlue App. Process interruption is not necessary.
- Accuracy: up to +/-0.055%
- Fully vacuum resistant up to +100°C (212°F) process temperature

Configuration of PMC51B-URBACBA63PBI2WNJD:

Approval:	UR	Non-hazardous area + UK marking
Output:	BA	2-wire 4-20mA HART
Display; Operation:	C	Segment display w/o buttons
Housing; Material:	B	Single compartment; Alu, coated
Electrical Connection:	A	Gland M20, plastic, IP66/68 NEMA Type 4X/6P
Pressure Type:	6	Gauge
Sensor Range:	3P	10bar/1MPa/150psi
Calibration; Unit:	B	Sensor range; mbar/bar
Process Connection, Sealing Surface:	I2	Thread ISO228, G, flush mount
Process Connection:	WNJ	G1-1/2, 316L, flush mount
Seal:	D	FKM

Alternative part number: PMC51B-181Q4/0