Endress+Hauser Pressure sensor PMP43-AAKAKFN6B3PABTA3EJA3

Compact and reliable pressure transmitter for pressure and hydrostatic level measurement, suitable for demanding hygienic and aseptic applications.

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

The Cerabar PMP43 is a compact pressure transmitter designed for hygienic applications where high performance in tight space conditions is required. It effectively measures and monitors absolute and gauge pressure from 400mbar to 100bar. The PMP43 is built to withstand process temperatures up to 200° C, with IP69 ingress protection class.

- Compact design
- Long-term stability
- Hygienic approvals (CoC ASME-BPE; 3A; EHEDG)

Configuration of PMP43-AAKAKFN6B3PABTA3EJA3:

Approval:	AA	Non-hazardous area
Output:	KA	4-20mA/IO-Link
Display; Operation:	K	Color display with touch control + Bluetooth
Housing; Material:	F	Compact; 316L
Electrical Connection:	N	Plug M12, IP66/68/69 NEMA Type 4X/6P
Pressure Type:	6	Gauge
Application:	B	Process temperature max 130oC/266oF, 150oC/302oF max 1h
Sensor Range:	3P	10bar/1MPa/150psi
Surface Refinement:	A	Standard none / hygienic Ra<0.76µm/30µin
Calibration; Unit:	B	Sensor range; mbar/bar
Process Connection, Sealing Surface:	TA	Clamp/Tri-Clamp
Process Connection:	3EJ	Tri-Clamp ISO2852 DN51 (2"), 316L, DIN32676 DN50, NA-CONNECT compatible
Membrane Material:	A	316L
Fill Fluid:	3	Synthetic oil, FDA

Alternative part number: PMP43-4EV3/0