

Endress+Hauser Pressure sensor PMP43-AAKAKFN6A3PABI1WWJA3

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-AAKAKFN6A3PABI1WWJA3:

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:	A	Process temperature max 100oC/212oF
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:	I1	Thread ISO228, G
Process Connection:	WWJ	G1/2, hole 11.4mm, 316L
Membrane Material:	A	316L
Fill Fluid:	3	Synthetic oil, FDA

Alternative part number: PMP43-3E72/0