

Endress+Hauser Pressure sensor PMP43-URKAKFN6A3HABX1X4JA3

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-URKAKFN6A3HABX1X4JA3:

Approval:	UR	Non-hazardous area + UK marking
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:	3H	1bar/100kPa/15psi
Surface Refinement:	A	Standard none / hygienic Ra<0.76µm/30µin
Calibration; Unit:	B	Sensor range; mbar/bar
Process Connection, Sealing Surface:	X1	Thread metric (DIN13)
Process Connection:	X4J	M20x1.5, hole 3mm, 316L
Membrane Material:	A	316L
Fill Fluid:	3	Synthetic oil, FDA

Alternative part number: PMP43-45C5/0