

Endress+Hauser Pressure sensor PMP43-URKAKFN6B3SABTA3EJA3

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-URKAKFN6B3SABTA3EJA3:

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|--------------------------------------|-----|---|
| 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: | B | Process temperature max 130oC/266oF, 150oC/302oF max 1h |
| Sensor Range: | 3S | 40bar/4MPa/600psi |
| 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: PMP43-4LL0/0