Cerabar T PMP131



Benefits:

- Compact pressure transducer
- Overload-resistant sensor up to 400bar
- Small flush mounted process connections

Specs at a glance

• Measuring cell 1bar...400bar (15psi...6000psi)

Field of application: The Cerabar PMP131 is a price-attractive compact pressure transmitter with piezoresistive sensor with metallic measuring diaphragm for absolute and gauge pressure measurement.

More information and current pricing: www.endress.com/PMP131

Features and specifications

Pressure

Measuring principle

Characteristic

Cost-effective pressure transducer, piezoresistive sensor with metallic measuring diaphragm

Supply voltage

Analogue output: 12...30V DC Switch output: 18...32V DC

Reference Accuracy

0,5%



Pressure

Long term stability

0,15% of URL/year

Process temperature

-25°C...70°C (-13°F...158°F)

Ambient temperature

-25°C...70°C (-13°F...158°F)

Measuring cell

1bar...400bar (15psi...6000psi)

Max. overpressure limit

600bar (9000psi)

Process connection

Threads

Communication

4...20mA analogue, PNP switch

Certificates / Approvals

ATEX

Safety approvals

SIL

Marine approvals

GL

More information www.endress.com/PMP131

