

Cerabar T PMC131



More information and current pricing:

www.endress.com/PMC131

Benefits:

- Compact pressure transducer
- Dry capacitance ceramic sensor (Ceraphire)
- Overload-resistant high purity ceramic sensor (99.9% Al_2O_3)
- Best fit for vacuum applications and applications with abrasive media

Specs at a glance

- **Measuring cell** 100mbar...40bar (1.5psi...600psi)

Field of application: The Cerabar PMC131 is a price-attractive pressure transmitter with capacitive, oil-free ceramic sensor for absolute and gauge pressure measurement. The compact design offers the following features: Direct system without diaphragm seal, diaphragm overload/vacuum resistant and cable connection via device plug IP65.

Features and specifications

Pressure

Measuring principle

Absolute and gauge pressure

Characteristic

Cost-effective pressure transducer, capacitive ceramic sensor

Supply voltage

11...30V DC

Reference Accuracy

0,5%

Long term stability

0,15% of URL/year

Pressure

Process temperature

-20°C...100°C
(-40°F...212°F)

Ambient temperature

-20°C...85°C
(-4°F...185°F)

Measuring cell

100mbar...40bar
(1.5psi...600psi)

Max. overpressure limit

60bar (900psi)

Process connection

Threads

Communication

4...20mA Analogue

Certificates / Approvals

ATEX, CSA

Marine approvals

GL

Specialities

Ceraphire

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