

# Cerabar T PMC131



More information and current pricing:

[www.casc.endress.com/PMC131](http://www.casc.endress.com/PMC131)

## Benefits:

- Compact pressure transducer
- Dry capacitance ceramic sensor (Ceraphire)
- Overload-resistant high purity ceramic sensor (99.9% Al<sub>2</sub>O<sub>3</sub>)
- 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

#### 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)

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**Ambient temperature**

-20°C...85°C  
(-4°F...185°F)

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**Measuring cell**

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

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**Max. overpressure limit**

60bar (900psi)

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**Process connection**

Threads

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**Communication**

4...20mA Analogue

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**Certificates / Approvals**

ATEX, CSA

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**Marine approvals**

GL

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**Specialities**

Ceraphire

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