

Cerabar T PMP135



Benefits:

- Compact pressure transducer for hygienic applications
- Suitable for CIP / SIP cleaning
- Small flush mounted hygienic process connections with 3-A and EHEDG certification

Specs at a glance

- **Measuring cell** 1bar...40bar (15psi...600psi)

Field of application: The Cerabar PMP135 is a price-attractive compact pressure transmitter with metal sensor and flush-mounted metallic diaphragm for hygienic applications for absolute and gauge pressure measurement.

More information and current pricing:

www.apsc.endress.com/PMP135

Features and specifications

Pressure

Measuring principle

Absolute and gauge pressure

Characteristic

Cost-effective pressure transducer with piezoresistive sensor, and flush mounted metallic diaphragm for hygienic applications

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...100°C
(-13°F...212°F)
135°C for 1h
(275°F for 1h)

Ambient temperature

-25°C...70°C
(-13°F...758°F)

Measuring cell

1bar...40bar
(15psi...600psi)

Max. overpressure limit160bar (2320psi)

Process connection

Threads
Tri-Clamp ISO2852
Hygienic connections

Communication

4...20mA analogue
PNP switch

Certificates / ApprovalsATEX

Safety approvalsSIL

Design approvalsEN10204-3.1

Pressure

Hygienic approvals

3A

Specialities

switch output

More information www.apsc.endress.com/PMP135