

Ceraphant T PTP35



Benefits:

- Integrated switching electronics for decentral and economic process monitoring and control
- Function check and information on site thanks to LEDs and digital display
- 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)

More information and current pricing:

www.de.endress.com/PTP35

Field of application: The Ceraphant PTP35 is a price-attractive pressure switch with metal diaphragm for safe measurement and monitoring of absolute and gauge pressure. The pressure switch with compact design is extremely stable and overload resistant. PTP35 with stainless steel housing is 3-A approved.

Features and specifications

Pressure

Measuring principle

Characteristic

Intelligent pressure switch with metal diaphragm, for hygienic applications, longterm stable, FDA concurring

Supply voltage

12...30VDC

Reference Accuracy

0,5%

Pressure

Long term stability

0,15% of URL/year

Process temperature

-40°C...100°C

(-40°F...212°F)

135°C for 1h

(275°F for 1h)

Ambient temperature

-40°C...85°C

(-40°F...185°F)

Measuring cell

1bar...40bar

(15psi...600psi)

Max. overpressure limit

160bar (2320psi)

Process connection

Hygienic connections

Threads

Communication

1x PNP switch

2x PNP switch

1x PNP switch + 4...20mA analogue

Design approvals

EN10204-3.1

Hygienic approvals

3A

Specialities

Digital display

Robust SS-housing with Ra < 0,8 micron

Pressure

Successor
PTP33B

More information www.de.endress.com/PTP35