

# Ceraphant T PTP35



More information and current pricing:

[www.casc.endress.com/PTP35](http://www.casc.endress.com/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)

**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 &lt; 0,8 micron

Pressure

Successor  
PTP33B

---

More information [www.casc.endress.com/PTP35](http://www.casc.endress.com/PTP35)