

## APLISENS - PCE-28 SMART PRESSURE TRANSMITTER

PCE-28.SMART

Please see below for available options and technical data

- From -1 to +1380 bar
- Max. deviation 0.1%
- Air, water, oil and gas
- Minimum span 5 mbar
- Also in ATEX / IECEx / EXD



### PRODUCT DESCRIPTION

PCE-28.smart from manufacturer Aplisens, is a robust and versatile pressure transmitter of the highest quality with very high accuracy. Can be used for relative pressure, negative pressure and absolute pressure of air, water, oil and gas.

The pressure transmitter can be zero adjusted, it is recommended to do this when the transmitter is installed in the application.

Can be calibrated in any range within -1 to +1380 bar.

The transmitter can be set to the desired range from the manufacturer, or it can be calibrated yourself.

To calibrate this yourself you need a converter + a free mobile phone app.

- Large selection in electrical connections (IP65, IP66, IP67, IP68)
- Large selection in process connections
- DNV marine certified as an option
- Oxygen washed as an option
- ATEX / IECEx as an option

### TECHNICAL DATA

<b>Approvals</b>	ATEX, BV, DNV, IECEx
<b>IP class</b>	IP65, IP66, IP67, IP68
<b>Material of body</b>	Stainless steel AISI 304
<b>Material of wetted parts</b>	Hastelloy C, Stainless Steel SIS2350 (316)
<b>Pressure range max</b>	1000 bar
<b>Pressure range min</b>	-1 bar
<b>Pressure resistance max</b>	1200 bar
<b>Signal type</b>	4-20 mA / Hart
<b>Supply voltage dc max</b>	55 V DC
<b>Supply voltage dc min</b>	7,5 V DC
<b>Temperature ambient from</b>	-40 °C

---

**Temperature ambient to** 85 °C

**Temperature of media from** -40 °C

**Temperature of media to** 120 °C

---