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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

Approvals	ATEX, BV, DNV, IECEx
IP class	IP65, IP66, IP67, IP68
Material of body	Stainless steel AISI 304
Material of wetted parts	Hastelloy C, Stainless Steel SIS2350 (316)
Pressure range max	1000 bar
Pressure range min	-1 bar
Pressure resistance max	1200 bar
Signal type	4-20 mA / Hart
Supply voltage dc max	55 V DC
Supply voltage dc min	7.5 V DC
Temperature ambient from	-40 °C
Temperature ambient to	85 °C

Temperature of media from	-40 °C
Temperature of media to	120 °C