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APLISENS - PCE-28 PRESSURE TRANSMITTER

PCE-28
Please see below for available options and technical data



- Any range from 0...25 mbar up to 0...1380 bar
- Max. deviation 0.2%
- Air, water, oil and gas
- Minimum span 25 mbar
- Also in ATEX / IECEx / EXD

PRODUCT DESCRIPTION

PCE-28 series from Aplisens, is a robust and versatile pressure transmitters of the highest quality with good 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.

For seawater, we strongly recommend Hastelloy C. material quality membrane.

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

· 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
· SIL1 as an option
· ATEX / IECEx as an option (Ex-ia & Ex-d)

TECHNICAL DATA

Approvals	ATEX, DNV, Ex-d, Ex-ia
Electrical connection	DIN A 43650
IP class	IP65, IP66, IP67, IP68
Material of body	Stainless steel AISI 304, Stainless steel 316L
Material of wetted parts	Hastelloy C, Stainless steel 316L, Gold
Output	0-10V, 4-20 mA, Modbus
Pressure range max	1380 bar
Pressure range min	1 bar

Supply voltage dc max	30 V DC
Supply voltage dc min	8 V DC
Temperature ambient from	-40 °C
Temperature ambient to	80 °C
Temperature of media from	-40 °C
Temperature of media to	130 °C

