Electronic Pressure Transmitter

CER-1000

- ALL STAINLESS STEEL 316
- COMPACT SIZE
- CERAMIC SENSOR
- 0-1 BAR TO 0-400 BAR
- 4-20 mA OUTPUT
- VACUUM RESISTANT

Description

The CER-1000 is a compact pressure transmitter with a Ceramic pressure sensor and a stainless steel 316 housing.

Applications are gauge or absolute pressure measurement on clean liquids and gases.

The CER-1000 is available with a DIN connector (IP65) as standard, optional a version with cable (IP 68) is available.

Process connection are G1/2" or G1/4" thread, other process connections are available on request.

All ranges between full vacuum and 400 bar are available.
**SPECIFICATIONS**

- **Measuring ranges**: 0-1 to 0-400 bar
- **Output signal**: 4-20 mA / 2-wire
- **Accuracy**: 0,5%
- **Power supply**: 7 to 32 VDC.
- **Protection**: IP 65 (connector)  
  IP 68 (with cable)
- **Electrical connection**: DIN connector PG9
- **Material housing**: AISI 316
- **Material process connection**: AISI 316 L
- **Material sensor**: Ceramic (AL 2 O 3 )
- **Sensor sealing**: Viton o-ring (standard)  
  (other material on request)
- **Process connection**: G1/2" (1/2" bsp) (Option 1/4")
- **Process temperature**: -20° to +85°C
- **Storage temperature**: -30° to +90°C
- **Overpressure**: 2 x rated pressure

Specifications can change without notice

**DRAWING / DIMENSIONS IN MM (INCHES)**

BAR Instruments 2010