



HERMES 7100

PRESSURE TRANSMITTER



- Hermes series pressure transmitters are designed to be used in most industrial applications, when high quality and low cost are essential parameters.
- The stainless steel housing contains a ceramic pressure sensor and its electronic components.
- It is capable of measurements both on gases, vapors and liquids.
- Hermes series transmitters are always calibrated according to customer needs with the calibration report included in the packaging.

FEATURES

- Ceramic sensor diaphragm
- Marine grade stainless steel housing
- Accompanying cable is optional and can also be ordered separately
- Cable length on demand
- Gauge and absolute measuring
- High accuracy
- 11-30 VDC operating voltage
- 4-20 mA output signal
- Electrical connection: KK 254 connector/ cable terminals
- Process connection options: BSP G 1/2", Custom

TECHNICAL SPECIFICATIONS	
Power supply:	11-30 VDC (Reverse voltage protection)
Measuring range (Gauge):	Up to 50 Bar (0.25 Bar min. SPAN setup)
Measuring range (Absolute):	Up to 50 Bar (1 Bar min. SPAN setup)
Vacuum capability:	Up to -1 Bar (Depends on requested SPAN setup)
Accuracy:	± 0.05% FS
Thermal offset shift:	± 80 µA FS at 25...85°C
Output signal:	2 wire 4-20 mA current loop
Media temperature:	-40 °C...+135 °C
Storage temperature:	-20 °C...+110 °C
MATERIALS	
Housing:	AISI 316L Stainless steel
Sensor diaphragm:	Al ₂ O ₃ 96% Ceramic
Cable:	PVC
MISCELLANEOUS	
Protection class:	IP 68 (with the cable installed), N/A otherwise
Installation position:	Any

