



HERMES 3000 SERIES

PRESSURE TRANSMITTER



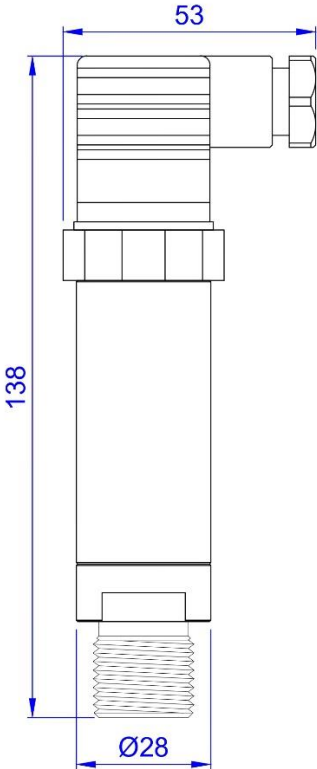
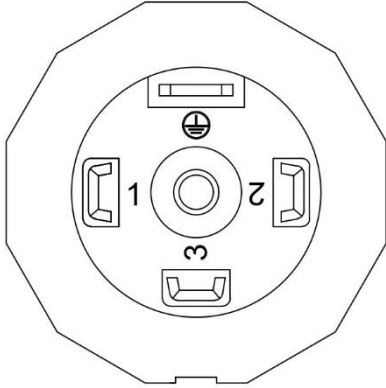
- Hermes series pressure transmitters are designed to be used in most industrial applications, when high quality and low cost are essential parameters.
- The stainless steel housing contains a ceramic pressure sensor and its electronic components.
- It is capable of measurements both on gases, vapors 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
 - Gauge and absolute measuring
 - High accuracy
 - 11-30 VDC operating voltage
 - 4-20 mA output signal
 - Electrical connection: DIN EN 175 301-803-A
 - Process connection options: BSP G 1/4", 3/8", 1/2", 3/4", 1", M 20x1.5 EN 837, Custom
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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
Connector:	PA Plastic - Polyamide (Nylon)
MISCELLANEOUS	
Protection class:	IP 65
Installation position:	Any

DIMENSIONS	ELECTRICAL CONNECTION
 <p>Technical drawing of the sensor showing dimensions: a total height of 138, a diameter of Ø28 at the bottom, and a width of 53 for the top section.</p>	 <p>1: VDC + 2: VDC - ⊕: GROUND</p>