



- 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 1/8" Female, 1/4" Female, Flange

| 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 <sub>2</sub> O <sub>3</sub> 96% Ceramic     |
| Connector / Cap:            | PA Plastic - Polyamide (Nylon)                 |
| MISCELLANEOUS               |  |
| Protection class:           | IP 65  |
| Installation position:      | Any  |

