

CHARACTERISTICS

This kind of Pressure transmitters are made for various industrial applications. It stands out for its multiple electrical connections. Also because its special protection against overpressure (5 times the nominal range value) and its condensation proof body.

It also presents resistance to vacuum.

Type of electrical sign:

Current (2 wire) --- 4...20mA signal.V),
Ohms charge is \leq (auxiliary power supply - 8V)/0,02
A.

Power supply must be DC 8...30V.

Reference conditions:

Temperature against 15°C and 25°C
Atmosphere pressure against 860 and 1.60mbar
Atmospheric humidity relative 45...75%
Response time <2ms

Accuracy of 1% full scale range

Deviation of zero signal measurement 1% of span
Temperature deviation at 80°C maximum 0.6% span
/ 10K, typical 0.3% span / 10K
Long-term drift 0.2% of span / year
Duration 10 million load changes
Impact resistance against concrete from 1 meter in
height
Permissible medium temperature -40 + 100 ° C
Environment and storage -25 + 80°C

Thread process connection: 1/4"BSP

Body material and connection in AISI 316L. Cable
PVC.

IP67 protection.

Cable length 1 meter. Section 0,14mm², diameter
3,4mm

Cable color 2 wire:

Green: Reference potential

Brown: positive feed.

CE conformity according to Directive 97/23/CE

EMC Directive 2004/108/CE, EN 61326 emission
(group 1, class B) and resistance to interference
(industrial scope).

RoHs compliant.



Standard range is 0/10 bar. 0/6 0/16 0/25 0/40 on demand.

Other electrical connections and threaded connections on
demand.

This publication does not try to establish the bases of a contract and the company keeps the right to modify without previous notice the design and the specifications of the instruments, in accordance with his politics of continued development.

MEI Manometría e Instrumentación, s.l.

Pol. Ind. "Gelidense" 3, nave 19 E-08790 Gelida Barcelona

Tf. +34 937 083 110 Fax. +34 937 083 109 www.mei.es e-mail: comercial@mei.es