



HD 4V8T Baro BAROMETRIC TRANSMITTER

Barometric transmitter to wall mount for indoor use, with 0 ÷ 1Vdc analog output. The output signal of the sensor is conditioned to provide a voltage linearly proportional to the pressure detected.

Technical specifications

Type of sensor	Piezoresistive
Measuring range	600÷1100 mbar
Analog output	0÷1Vdc
Accuracy	±0.5 mbar, @ 20°C
Resolution	Infinite
Temperature drift	<1% F.S., zero; <1% F.S., span from -20°C to +60°C (-4°F to 140°F)
Long term stability	<0.25% F.S. at 6 months at 20°C
Settling Time	1 sec. At 99% of the measure
Response time	<200ms to reach the full accuracy after a pressure step
Power Supply	10÷40 Vdc
Current Supply	< 4 mA
Working temperature	-30 ... +60°C
Compatibility	Dry air and gases, non-corrosive
Overpressure	2 bar – 30 psi
Dimensions	65mm x 58mm x 35mm

