

DRY AIR DIFFERENTIAL LOW PRESSURE SENSORS

Not sensible to gravity

Aluminium housing

Dimensions : 22 x 20 x 14.5 mm

Weight : 25 g

Ranges : 25 to 76 mBars

Supply : 5 to 16 Volts

Offset : 0.5 +/- 0.1 Volt, or 2.5 +/- 0.1 Volts

Sensitivity : 4Volts / Full scale

Temperature : -20 to +85 °C

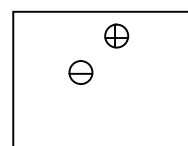
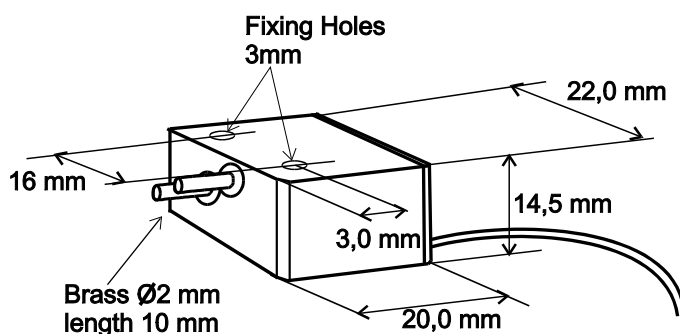
Range (inches of water)	< 5	5 to 15	> 15
Hysteresis + non-linearity error	0.25% Full Scale	0.25% Full Scale	0.25% Full Scale
Offset temperature drift Max (0 to 80°C)	40 mV	20 mV	20mV
Sensitivity drift Max (0 to 80°C)	2% Full scale	1% Full scale	1% Full Scale
Gravity sensitivity Max error	10 mV/G	5 mV/G	1mV/G

Connection :

1 metre of 3 x AWG 26 PTFE shielded cable (other length or wires on request)

Cable shield connected to case

Std connections Red : Supply (5-16 Volts) **White :** Output signal **Blue :** GND (0 Volt)



Pressure Ports
Front view

**TEXYS
INTERNATIONAL**

ZA des Chamonds
Rue Edouard Branly
58640 Varennes-Vauzelles
(FRANCE)

Tel. : +33 (0) 3 86 21 27 18

Fax : +33 (0) 3 86 21 24 49