

Air Pressure Sensor AB 100

Piezoelectric barometric pressure sensor



Details

- Piezoelectric barometric pressure sensor
- Low power consumption
- Operating pressure:
- 600 ... 1100 hPa (mbar)

Measurement principle

The piezoelectric pressure sensor's signal is electronically amplified to provide an output signal of 0...5 VDC.

Mounting

The sensor is mounted in a stainless steel housing, protection class IP64 when the connector is plugged in.

When mounted outside the central steel cabinet we recommend protective housing with pressure compensation.

In measurement operation the sensor needs an external supply of at least 9 VDC.

Specifications

Sensor connection diagram