



Barometric Pressure Sensor PTB110

Measuring the barometric pressure

The air pressure sensor PTB110 measures the barometric pressure and is made for the installation in a radiation protected switch cabinet or weather shelters. It has got a high long-time stability and can be used in a harsh climatic environment.

Technical details

- **Measuring range** 600 ... 1060 hPa
- **Linearity** 0.25 hPa
- **Hysteresis** 0.03 hPa
- **Accuracy** +/- 0.3 hPa (at +20 °C)
- **Operating temperature** -40 °C ... +60 °C
- **Output voltage** 0 ... 2.5 V DC
- **Power supply** 10 ... 30 V DC
- **Power consumption** less than 4 mA (standard operation)
- **Weight** 90 g