



Compact pressure- temperature transmitter

Pressure-temperature transmitter
up to 1000 Bar

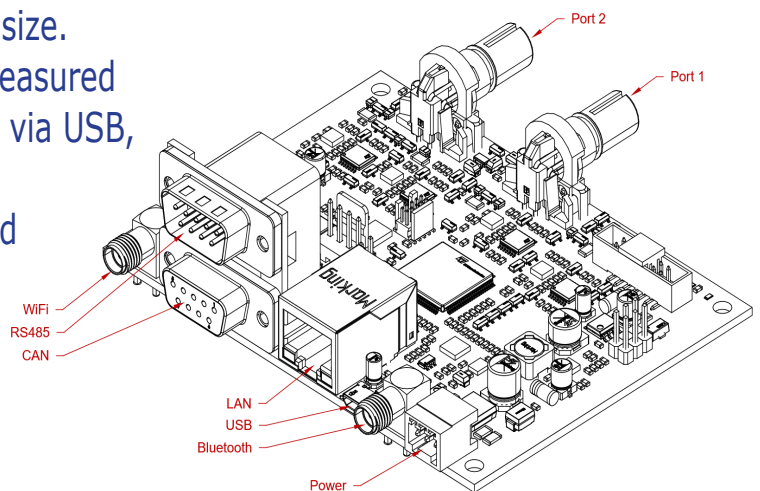
Combined pressure and temperature sensor

small sensor for pressures up to 1000 bar

The combined sensor measures piezoresistive, temperature and pressure at the same time and fits into a sleeve that is only 6 mm in size.

The evaluation electronics save the measured values and can transmit them directly via USB, LAN, RS485, CAN, Bluetooth or Wi-Fi.

The results are automatically displayed in graphs in the online interface.



typical applications:

- injection molding
- mechanical engineering
- chemistry industry

- Evaluation of two combined sensors simultaneously
- graphical representation in real time
- Operating temperature up to 250 °C
- Very small case

technical data	value
sensor	piezoresistive
frequency resolution	adjustable
operating temperature	-25 ... 250 °C
pressure	0 - 1000 Bar
power supply	24 V
current consumption	0.3 A
sensor housing	Ø 6 Sleeve with M8x1 process connection
interface	USB, LAN, CAN, RS485, Bluetooth or Wi-Fi