

Your Global Automation Partner

# TURCK

## PT1500 Millibar Pressure Transmitter



### PT1500 Pressure Transmitter

The PT1500 series millibar range pressure transmitters are an ideal solution for small hydrostatic pressure measurements and various types of gas measurement.

Designed for low pressure ranges, the PT1500 series has a high degrees of accuracy.

Features such as multiple sealing materials, process connections, and robust electrical circuits ensure long service life.

### Benefits

- Multiple sealing materials available
- Current or voltage analog outputs
- Very high measurement accuracy
- Compact and rugged construction

# PT1500 Pressure Transmitter

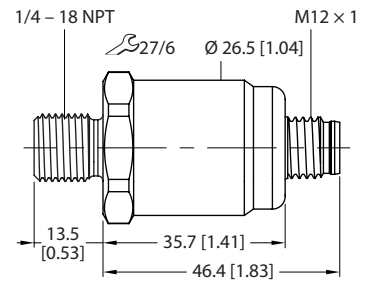
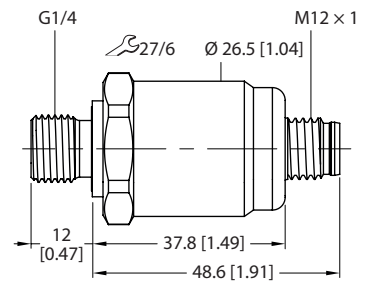
- Pressure range 0 ... 0.05 – 0.6 bar
- Medium temperature -25 ... +85 °C
- Excellent thermal characteristic
- Multiple process connections
- Plug-in device, M12 × 1
- Negative pressures from -0.3 bar

## Variants

Ident No.	Model Number	Range
100004266	PT0.05R-1504-I2-H1141/D840	0 to 0.05 bar
100004280	PT0.05R-1504-I2-H1143/D840	0 to 0.05 bar
100004638	PT1PSIV-1503-I2-H1143/D840	-1 to 1 psi
100004639	PT2PSIV-1503-I2-H1143/D840	-2 to 2 psi
100004640	PT3PSIV-1503-I2-H1143/D840	-3 to 3 psi
100004641	PT5PSIV-1503-I2-H1143/D840	-5 to 5 psi
100004642	PT1PSIG-1503-I2-H1143/D840	0 to 1 psi
100004643	PT2PSIG-1503-I2-H1143/D840	0 to 2 psi
100004644	PT3PSIG-1503-I2-H1143/D840	0 to 3 psi
100004645	PT5PSIG-1503-I2-H1143/D840	0 to 5 psi
100004646	PT10PSIG-1503-I2-H1143/D840	0 to 10 psi
100004654	PT0.6R-1503-I2-H1143/D840	0 to 0.6 bar
100004655	PT0.25R-1503-I2-H1143/D840	0 to 0.25 bar
100004656	PT0.1R-1503-I2-H1143/D840	0 to 0.1 bar
100004657	PT0.05R-1503-I2-H1143/D840	0 to 0.05 bar
100004658	PT0.3V-1503-I2-H1143/D840	-0.30 to 0.3 bar
100004659	PT0.05V-1503-I2-H1143/D840	-0.05 to 0.05 bar
100004660	PT0.1VR-1503-I2-H1143/D840	-0.10 to 0 bar
100004765	PT2PSIG-1503-U3-H1141/D840	0 to 2 psi

\*Contact factory for additional variants

## Dimensions in mm



Level Measurement



Air Pressure



Filter Monitoring