



# PRESSURE TRANSMITTERS

**Series:** PT

**Models:** FTBPT

## Outline

The FTBPT family of Absolute Pressure Sensors, Gage and Sealed Gage Pressure Transducers and Transmitters for both harsh and benign media with superior accuracy of  $\pm 0.5\%$  from -40 degrees C to 105 degrees C. These compact, cost competitive pressure sensors measure pressures from 15 psi to 3,000 psi and are well suited for a variety of automotive, industrial and commercial applications. FTB, a leading supplier of automotive and industrial sensors, targets industrial and commercial applications where cost, size and performance are critical.



**FTBPT**

## Features

### BODY

STAINLESS STEEL

### OUTPUT OPTIONS

4-20 mA, 0-5/10 VDC

1-5 VDC, 0.5-4.5 VDC

### OUTPUT CONNECTOR

PACKARD, DIN 43650, ETC.

### PRESSURE RANGES

0-3000 PSI, OPTIONAL 5000 PSI

### ACCURACY

$\pm 0.5\%$

### CONNECTION THREAD

1/4" NPT, PT, M12x1.5, 7/16-20 UNF,  
OR OTHER REQUESTED FITTINGS

### ENGINEERING UNITS

PSI, BAR, KPA, MPA, ETC.

### POWER REQUIREMENTS

8-30 VDC (4-20 mA, 2-WIRE)

5 VDC (0/1-5/10, 0.5-4.5 VDC 3-WIRE)

## Typical Applications

Refrigeration and Process Control

Pumps and Valves

Hydraulic & Pneumatic Industries

Compressors and Robotics

Flow & Waste Water

Agriculture Industries

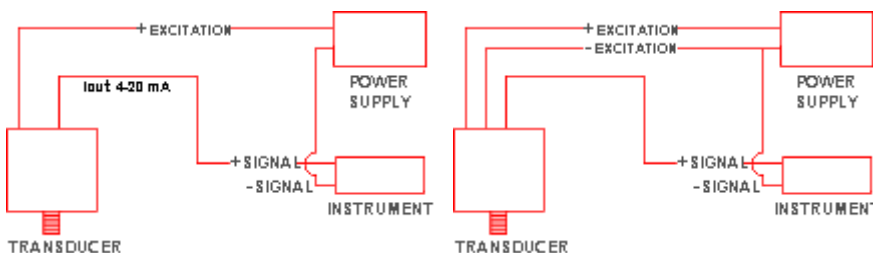
General and Food Industries

Fuel Cells and Spraying Systems

Hydrogen Storage

## Wiring Diagrams

**4-20 mA (Loop Powered, 2-Wire Conn.)**    **0-5/10, 0-5-4.5 VDC (3-Wire Conn.)**



## FTBPT with WIRE-BOOT Conn.

