

PT 15 Heavy duty Pressure Transducers

Specifications:

Pressure type: Gauge Pressure
Accuracy: 0.2%FS, 0.5 %F. S.
(including linearity, repeatability and hysteresis)
Range: 0/2bar, 0/4bar,
0/10bar, 0/35bar, 0/60bar,
0/100bar, 0/160bar, 250 bar,
350 bar and 400 bar



Description

The PT 15 is a heavy duty pressure transducer designed to withstand all the rigors of a busy industrial site

Their Accuracy reliability and resistance to shock and corrosion And ability to withstand high mechanical loads makes them suitable for all pressure measuring tasks,

The measuring ranges graded in accordance with EN range from -1 bar though to 1000 bar .

The case and thread are made from St St and are thus resistant to aggressive environments

For more difficult tasks a potentiometer are fitted to enable the safe zeroing point and measuring range to be set.

Sensors with serial interface (RS232) can be operated from your PC or From a controlling device the supply energy is taken directly from your interface.

Applications include

Process Engineering
Hydraulic and Pneumatic equipment
Plant and machinery in construction
Irrigation and pump control
Compressors and ancillary equipment

Features

Corrosion Resistance
High overload protection
Highly resistant to shock and vibration
Dynamic Static measurements
Good repeatability
Simple installation
RS—232 interface
CE Compliant

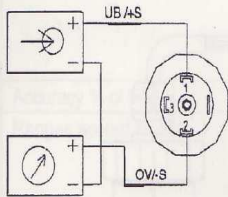
Measuring ranges

Vacuum -1 bar to 0, -0.5 bar to 0.
Pressure 1, 2, 4, 6, 10,
16, 20, 25, 40, 60, 100, 160, 250, 400 Bar

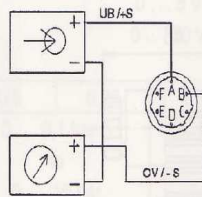
Electrical connection

Two-wire system

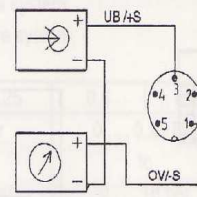
DIN 43 650 plug



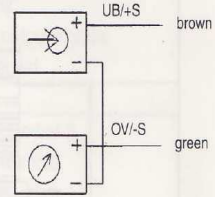
MIL-plug PT 02 E-10 6P



5-pin plug

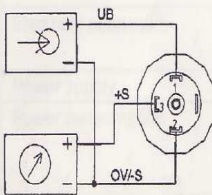


cable outlet

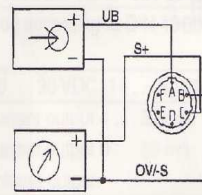


Three-wire system

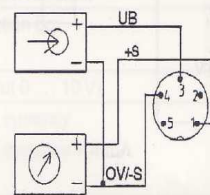
DIN 43 650 plug



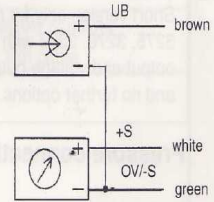
MIL-plug PT 02 E-10 6P



5-pin plug



cable outlet



Connection table for DIN plug or cable outlet

	4 ... 20 mA (2-wire)		0 ... 10 VDC (3-wire)	
Supply: +UB	1	brown	1	brown
Supply: OV	2	green	2	green
Signal: +S	--	--	3	white
Signal: -S	--	--	2	green

Order details

1. Model
2. Measuring range
3. Output signal
4. Options