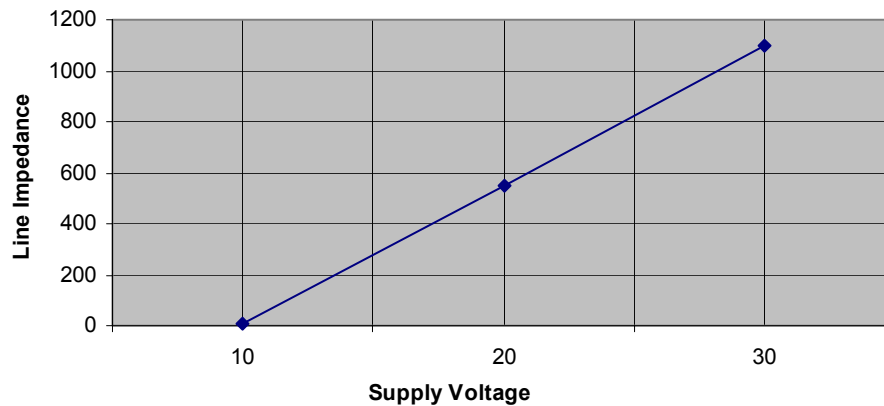


PTG 400 SERIES PRESSURE TRANSDUCER

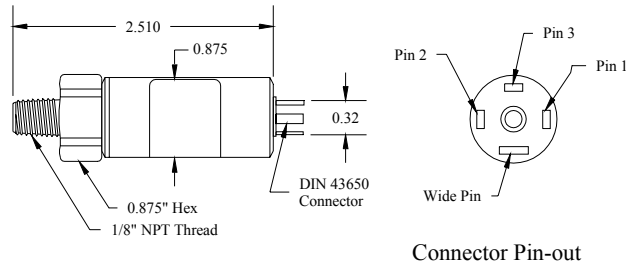
◆ Electrical Data

Excitation	10-28VDC, Typ.	10-28VDC, Typ.	5VDC	5VDC
Output	4-20mA	Voltage (.25-5V, 1-5V, 1-6V)	0-50mV, 0-100mV	0.5-4.5V Ratiometric
Output Impedance	-	<100 Ohms, Nominal	1100 Ohms, Nominal	<100 Ohms, Nominal
Current Consumption	25mA max	<10mA	<5mA	<10mA
Bandwidth	(-3dB): DC to 250 Hz	(-3dB): DC to 1kHz	(-3dB): DC to 5kHz	(-3dB): DC to 1kHz
Zero Offset	<+/- 1% of FS	< +/-1% of FS	< +/-2% of FS	< +/-1% of FS
Span tolerance	<+/- 2.0% of FS	<+/- 1.5% of FS	<+/- 2% of FS	<+/- 2% of FS
Output Noise	<2mV RMS	<2mV RMS	Not Applicable	Not Applicable
Output Load	See Load Line Curve Below	10k Ohms, Min.	> 1M Ohms	10K Ohms, Min.
Reverse Polarity Protect.	Yes	Yes	Not Applicable	No

4-20mA LOAD LINE CURVE



◆ Dimensions



Output	Pin 3	Pin 2	Pin 1
1-5V	+V Supply	-V Supply	Output
4-20mA	+V Supply	-V Supply	N/C

