

PT-L1-L3-L10 Pressure Transmitters



Liquid Level Sensor

Our amplified output pressure transmitters are the economical answer for all applications requiring high accuracy and reliability over a wide range of pressures. The PT-L1/L3/L10 pressure transmitters offer ranges from vacuum to 10,000 psi, all stainless steel construction, high burst pressure, and high accuracy.

Features

- Cost effective
- High overpressure capability
- Zero and span adjustments
- Single piece stainless steel process fitting and sensor

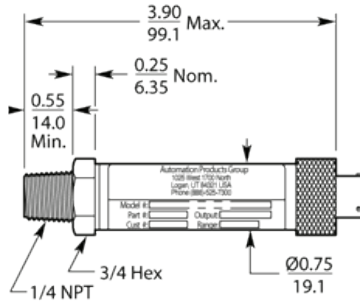
BINMASTER®



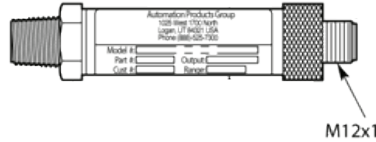
Jamieson Equipment Company
www.jamiesonequipment.com
toll free 800.875.0280

PT-L1/L3/L10 Specifications

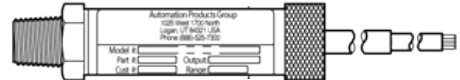
Dimensions: in./mm



4- or 6-PIN BAYONET



4-PIN M12



PIGTAIL



Performance

- Accuracy
B.F.S.L. $\leq 0.25\%$ of full scale
NIST up to $\pm 0.1\%$ available on select ranges
- Temp Compensation Range:
Up to $0^\circ - 130^\circ\text{F}$ ($-17^\circ - 54^\circ\text{C}$)
- Extended Temp Compensation Range: (Optional)
Up to $-40^\circ - 180^\circ\text{F}$ ($-40^\circ - 82^\circ\text{C}$)



Connectivity

- Output:
4-20 mA
0-5 VDC
1-5 VDC
1-6 VDC
0-10 VDC
- Internet Connectivity:
RST-5001 (4-20 mA version only)



Environmental

- Operating Temperature:
 $-40^\circ - 180^\circ\text{F}$ ($-40^\circ - 82^\circ\text{C}$)



Electrical

- Supply Voltage:
4-20 mA: 10 - 36 VDC
0-5 VDC: 9 - 33 VDC
1-5 VDC: 9 - 33 VDC
1-6 VDC: 9 - 33 VDC
0-10 VDC: 14 - 33 VDC
- Electrical Protection:
Reverse polarity



Physical

- Material: 15-5 or 316L SS



Programming

- Field Calibration:
Zero and Span adjust