

LPT302 Series

Loop Power Sensor, 4-20 mA Output Proportional to Vibration in Acceleration, Side Exit 6 Pin Connector

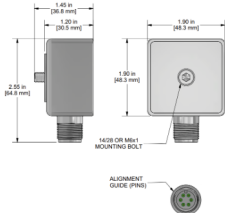


Product Features

- Continuously Monitor & Protect Important Machinery
- ▶ 4-20 mA current proportional to Vibration
 - ▶ Transmit Signals Over Long Distances with No Signal Loss
 - ▶ Customize Your Settings to Focus on the Most Important Frequencies

LPT302-XXX-1A
6 Pin Connector

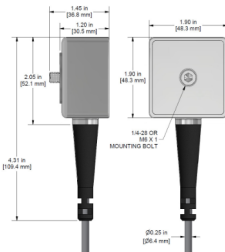
Connector Pin	Polarity
1 (Axis Y)	(+) Loop Power
2 (Axis X)	(+) Loop Power
3 (Axis Z)	(+) Loop Power
4 (Axis Y)	(-) Loop Power Return
5 (Axis X)	(-) Loop Power Return
6 (Axis Z)	(-) Loop Power Return



Stock Product

LPT302-XXX-2A
CB123 Integral Cable

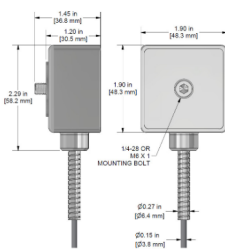
Connector Pin	Polarity
Red (Axis Y)	(+) Loop Power
Green (Axis X)	(+) Loop Power
White (Axis Z)	(+) Loop Power
Black (Axis Y)	(-) Loop Power Return
Blue (Axis X)	(-) Loop Power Return
Brown (Axis Z)	(-) Loop Power Return



Built To Order

LPT302-XXX-3A
CB629 Armored Integral Cable

Connector Pin	Polarity
Red (Axis Y)	(+) Loop Power
Green (Axis X)	(+) Loop Power
White (Axis Z)	(+) Loop Power
Black (Axis Y)	(-) Loop Power Return
Blue (Axis X)	(-) Loop Power Return
Brown (Axis Z)	(-) Loop Power Return



Built To Order

Specifications			Specifications		
Standard	Metric		Standard	Metric	
Part Number	LPT302	M/LPT302	Physical		
Tolerance: 4 mA	(± 10%)		Sensing Element	PZT Ceramic	
Tolerance: 20 mA	(± 10%)		Sensing Structure	Shear Mode	
Electrical			Weight	3.0 oz	86 grams
Settling Time	<30 Seconds		Case Material	316L Stainless Steel	
Voltage Source (IEPE)	15-30 VDC		Mounting Thread	1/4-28	
Case Isolation	>10 ⁸ ohm		Connector (Non-Integral)	2 Pin MIL-C-5015	
Environmental			Mounting Torque	2 to 5 ft. lbs.	2,7 to 6,8 Nm
Operating Temperature Range	-4 to 212°F	-20 to 100°C	Mounting Hardware Supplied	Captive Bolt	Captive Bolt
Electromagnetic Sensitivity	CE		Calibration Certificate	Current Output @	
Sealing	Welded, Hermetic				
Submersible Depth	200 ft.	60 m			