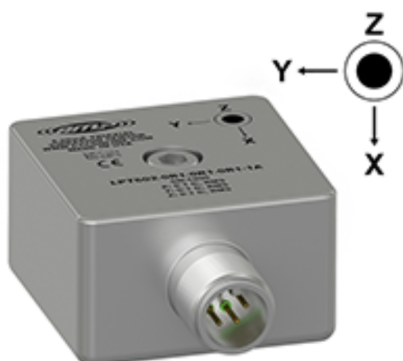


Premium Loop Power Triaxial Sensor, 4-20 mA Output Proportional to Vibration in Acceleration, Side Exit 6 Pin Connector



Product Features

New 2nd-Order Filters Deliver Sharper Response and Greater Stopband Attenuation for Cleaner Measurements

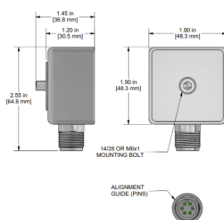
Enhanced Temperature Range of -40 to 257 °F (-40 to 125 °C), and Other Improved Specs Including:

- ▶ Capable of a 2 Hz Low Frequency Response
- ▶ New Measurement Ranges of 0 to 0.5 g & 0 to 0.25 g

-LPT602-XXX-1A

6 Pin Connector

<u>Connector</u>	<u>Polarity</u>
1 (Axis X)	(+) Loop Power
2 (Axis Y)	(+) Loop Power
3 (Axis Z)	(+) Loop Power
4 (Axis Y)	(-) Loop Power
	Return
5 (Axis Z)	(-) Loop Power
	Return
6 (Axis X)	(-) Loop Power
	Return

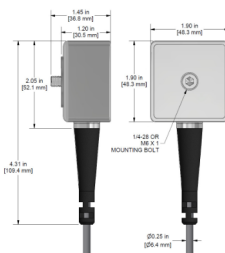


Built To Order

-LPT602-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 Z)	(-) Loop Power
	Return
Brown (Axis X)	(-) Loop Power
	Return

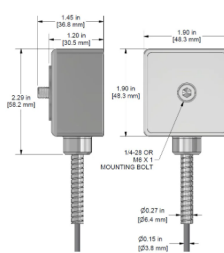


Built To Order

-LPT602-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 Z)	(-) Loop Power
	Return
Brown (Axis X)	(-) Loop Power
	Return



Built To Order

Specifications			Standard			Metric		
Part Number			LPT602			M/LPT602		
Tolerance: 4 mA			(± 10%)			M/LPT602		
Tolerance: 20 mA			(± 10%)			M/LPT602		
Electrical								
Settling Time			<30 Seconds					
Voltage Source			15-30 VDC					
Case Isolation			>10 ⁸ ohm					
Environmental								
Operating Temperature Range			-40 to 257 °F			-40 to 125 °C		
Electromagnetic Sensitivity			CE					
Sealing			Welded, Hermetic					
Submersible Depth			200 ft.			60 m		

Ordering Information

/LPT602 -		-		/		/	
Stud Type Blank = ¼-28 M = M6x1	Measurement Range 0 = 0-0.25 g 1 = 0-0.5 g 2 = 0-1 g 3 = 0-2 g 4 = 0-5 g 5 = 0-10 g 6 = 0-20 g	Type P = Peak R = RMS	Frequency Range ±3dB 1 = 600-60000 CPM (10-1000 Hz) 2 = 120-150000 CPM (2-2500 Hz) 3 = 120-60000 CPM (2-1000 Hz)	Style 1A = 6 Pin Connector 2A = Integral Cable 3A = Armor Jacket	Armor Length (Integral) 010 = 10 ft/3 m 020 = 20 ft/6 m 030 = 30 ft/9 m 050 = 50 ft/15 m 100 = 100 ft/30 m	Cable Length (Integral) 010 = 10 ft/3 m 020 = 20 ft/6 m 030 = 30 ft/9 m 050 = 50 ft/15 m 100 = 100 ft/30 m	
*Custom Lengths Available Upon Request							

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