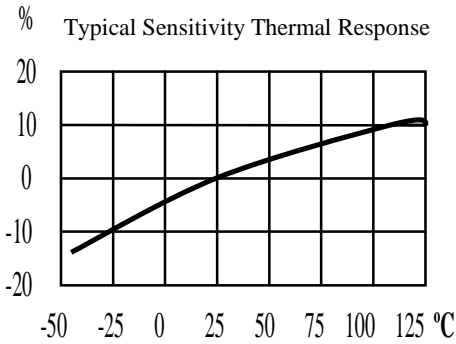
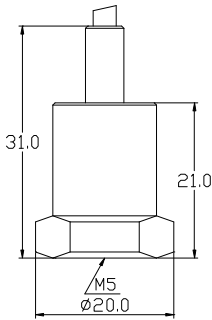




## IEPE Industrial Application -- Integral Cable Model NTI-15121



### DYNAMIC

Sensitivity ± 5%	-----	200 mV/g
Measurement Range	-----	± 25 g peak
Broadband Resolution	-----	50 µg rms
Amplitude Nonlinearity	-----	1 %
Frequency Range ± 5%	-----	0.5 – 5 kHz
± 10%	-----	0.3 – 6 kHz
Resonance Frequency	-----	15 kHz
Transverse Sensitivity	-----	≤ 5 %

### ELECTRICAL

Excitation Voltage	-----	18 - 30 VDC
Constant Current Excitation	-----	2 – 20 mA
Output Impedance	-----	≤ 100 Ω
Output Bias Voltage	-----	12 VDC
Spectral Noise (10 Hz)	-----	6 µg /√Hz
(100 Hz)	-----	2 µg /√Hz
(1000 Hz)	-----	1.5 µg /√Hz
Mounting Ground Insulation Resistance	-----	NO

### ENVIRONMENT

Maximum Vibration	-----	200 g peak
Maximum Shock	-----	500 g peak
Operation Temperature	-----	-40 to 248°F / -40 to 120°C
Sealing	-----	Welding
Base Strain Sensitivity	-----	0.001 g/µ strain

### PHYSICAL

Sensing Element	-----	Ceramic / Shear
Housing Material	-----	Stainless Steel
Output Connector / Position	-----	Integral Cable
Mounting Thread	-----	M5
Weight	-----	49 gram

### ACCESORIES SUPPLIED

- Ø 3 mm x 1 m Integral Low Noise Cable with BNC Connector
- M5-M5 Mounting Stud
- Calibration Certificate

Note: Mounting thread can be changed to English 10-32 thread by request.