

TXFA333-VT Series



VIBRATION ANALYSIS HARDWARE

Low Cost, Low Frequency & Dual Output, Piezo Velocity & Temperature Triaxial Sensor, Side Exit 6 Pin Connector, 500 mV/in/sec, 10 mV/°C, ±15%



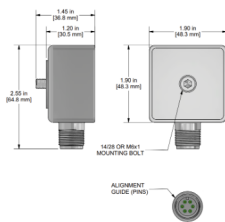
Product Features

500 mV/in/sec (20 mV/mm/sec) Sensitivity

Phase conforms to cartesian coordinate system (right hand rule)

TXFA333-VT Side Exit 6 Pin Connector

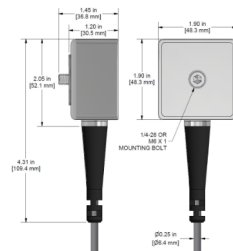
Connector Pin	Polarity
1 (Axis Y)	(+) Signal/Power
2 (Axis X)	(+) Signal/Power
3 (Axis Z)	(+) Signal/Power
4	(-) Common/Grid
5	(+) Temperature
6	Not Used



Stock Product

TXFA433-VT CB123 Integral Cable

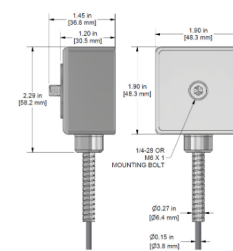
Connector Pin	Polarity
1 Red (Axis Y)	(+) Signal/Power
2 Green (Axis X)	(+) Signal/Power
3 White (Axis Z)	(+) Signal/Power
4 Black	(-) Common/Grid
5 Blue	(+) Temperature
6	Not Used



Built To Order

TXFA533-VT CB629 Armored Integral Cable

Connector Pin	Polarity
1 Red (Axis Y)	(+) Signal/Power
2 Green (Axis X)	(+) Signal/Power
3 White (Axis Z)	(+) Signal/Power
4 Black	(-) Common/Grid
5 Blue	(+) Temperature
6	Not Used



Built To Order

Specifications	Standard	Metric	Specifications	Standard	Metric
Part Number	TXFA333-VT	M/TXFA333-VT	Environmental		
Sensitivity (±15%)	500 mV/in/sec		Operating Temperature Range	-58 to 250 °F	-50 to 121 °C
Frequency Response (±3dB)	120 to 180,000 CPM	2,0 Hz to 3,000 Hz	Maximum Shock Protection	5,000 g, peak	
Frequency Response (±10%)	60 to 270,000 CPM	1,0 Hz to 4,500 Hz	Electromagnetic Sensitivity	CE	
Dynamic Range	+/-10 in/sec pk *Vsource = 22V, 12Vbias		Sealing	Welded, Hermetic	
Electrical			SIL Rating	SIL 2	
Settling Time	<4 Seconds		Sensing Element	PZT Ceramic	
			Sensing Structure	Shear Mode	
			Weight	13.4 oz	380 grams
			Case Material	316L Stainless Steel	