

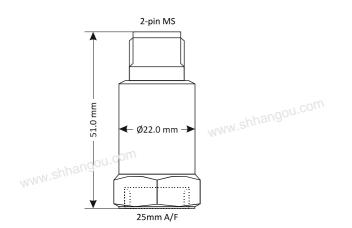
General purpose industrial accelerometer

General purpose top-entry constant current accelerometer with isolated AC output. Made from robust stainless steel throughout for long term vibration analysis in harsh environments. Sealed to IP67 and includes 2-pin C5015 military style connector. Available with a wide range of mountings.

MTN/1100



Dimensions



Applications	WWW.~
 Data collection Heavy industry Paper machinery 	
Technical	
Standard sensitivity	100mV/g ±10% nominal @ 80Hz
Frequency response	2Hz to 10kHz ±5% (-3dB @ 0.8Hz)
Mounted base resonance	18kHz (nominal)
Isolation	Base isolated
Dynamic range	±80g
Transverse sensitivity	Less than 5%
Electrical noise	0.1mg max
Current range	0.5 to 8mA
Temperature range	-55 to 140°C
Bias voltage	12V DC (nominal)
Case material	Stainless steel
Mating connector	MTN/MH002
Maximum cable length	1000m
Mounting torque	8Nm
Weight	110g (nominal)
Sealing	IP67

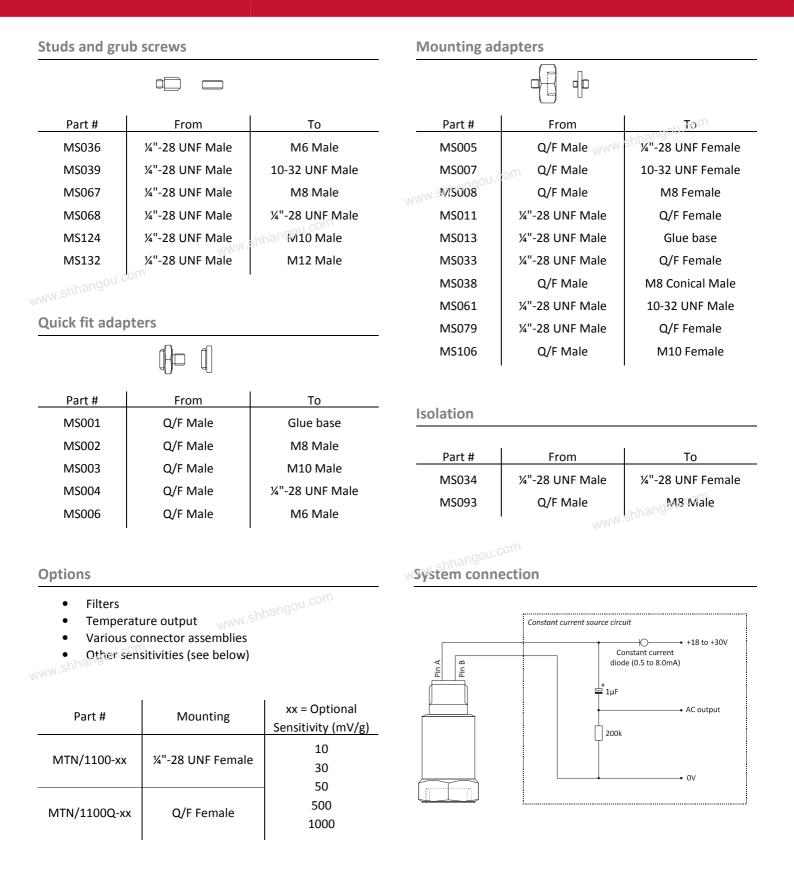
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MTN/1100 Series

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