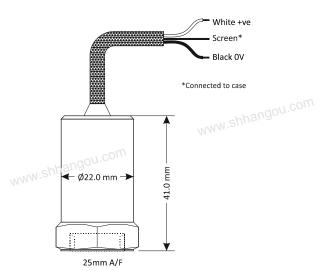


General purpose industrial accelerometer

General purpose top-entry constant current accelerometer with isolated AC outputs. Made from robust stainless steel throughout for long term vibration analysis in harsh environments. Sealed to IP67 and includes integral stainless overbraided ETFE cable. Available with a wide range of mountings.



**Dimensions** 



Applications	
<ul> <li>Paper machinery 00<sup>00,000</sup></li> <li>General industry</li> <li>Pumps, fans, etc</li> <li>Air handling units</li> <li>Machine tools</li> </ul>	μ.
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
Cable	Integral stainless steel overbraided ETFI
Standard cable length	5m
Maximum cable length	100m
Mounting torque	8Nm
Weight	110g (nominal)
Sealing	IP67

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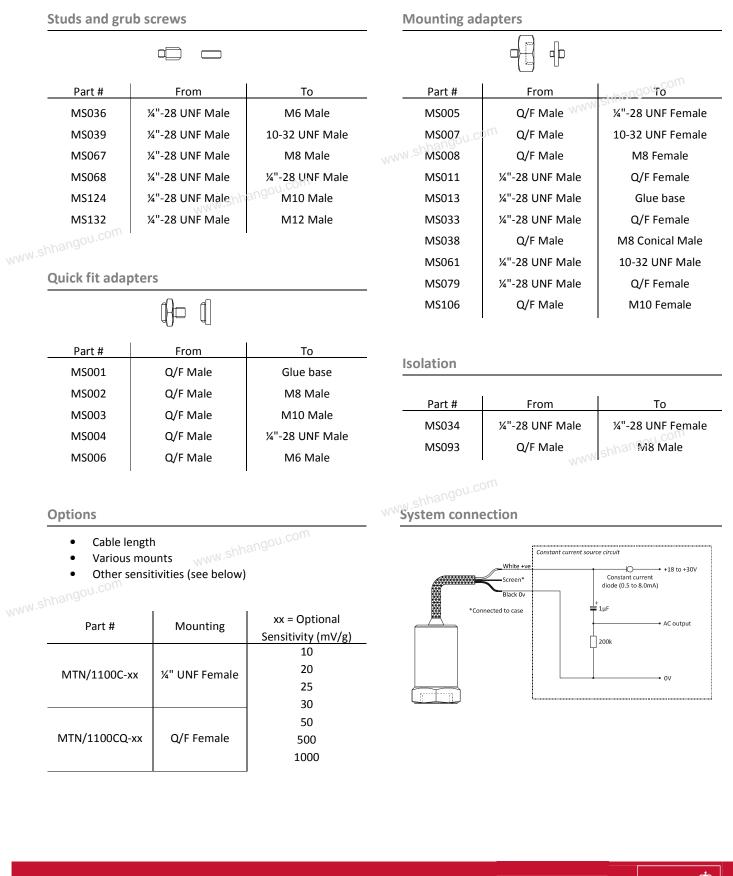
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## MTN/1100C Series

General purpose industrial accelerometer



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