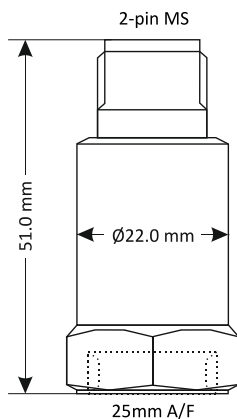


General purpose accelerometer with isolated velocity output. Made from robust stainless steel throughout for long term vibration analysis in harsh environments. Internal electronics are designed to reduce the susceptibility of noise interference from Radio frequencies. Sealed to IP67 and includes 2-pin C5015 military style connector. Available with a wide range of mountings.

MTN/2600



Dimensions



Applications

- Data collection
- Heavy industry
- Paper machinery

Technical

Standard sensitivity	4mV/mm/sec $\pm 10\%$ nominal @ 80Hz
Frequency response	5Hz to 5kHz $\pm 5\%$ (-3dB @ 0.8Hz)
Mounted base resonance	18kHz (nominal)
Isolation	Base isolated
Dynamic range	$\pm 80g$
Transverse sensitivity	Less than 5%
Electrical noise	0.3mg max
Current range	0.5 to 8mA
Temperature range	-25 to 140°C
Bias voltage	12V DC (nominal)
Case material	Stainless steel
Mating connector	MTN/MH002
Maximum cable length	100m
Mounting torque	8Nm
Weight	110g (nominal)
Sealing	IP67

Studs and grub screws



Part #	From	To
MS036	¼"-28 UNF Male	M6 Male
MS039	¼"-28 UNF Male	10-32 UNF Male
MS067	¼"-28 UNF Male	M8 Male
MS068	¼"-28 UNF Male	¼"-28 UNF Male
MS124	¼"-28 UNF Male	M10 Male
MS132	¼"-28 UNF Male	M12 Male

Quick fit adapters

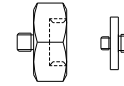


Part #	From	To
MS001	Q/F Male	Glue base
MS002	Q/F Male	M8 Male
MS003	Q/F Male	M10 Male
MS004	Q/F Male	¼"-28 UNF Male
MS006	Q/F Male	M6 Male

Options

Part #	Mounting	Sensitivity
MTN/2600-xx	¼"-28 UNF Female	4mV/mm/sec
MTN/2600Q-xx	Q/F Female	

Mounting adapters



Part #	From	To
MS005	Q/F Male	¼"-28 UNF Female
MS007	Q/F Male	10-32 UNF Female
MS008	Q/F Male	M8 Female
MS011	¼"-28 UNF Male	Q/F Female
MS013	¼"-28 UNF Male	Glue base
MS033	¼"-28 UNF Male	Q/F Female
MS038	Q/F Male	M8 Conical Male
MS061	¼"-28 UNF Male	10-32 UNF Male
MS079	¼"-28 UNF Male	Q/F Female
MS106	Q/F Male	M10 Female

Isolation

Part #	From	To
MS034	¼"-28 UNF Male	¼"-28 UNF Female
MS093	Q/F Male	M8 Male

System connection

