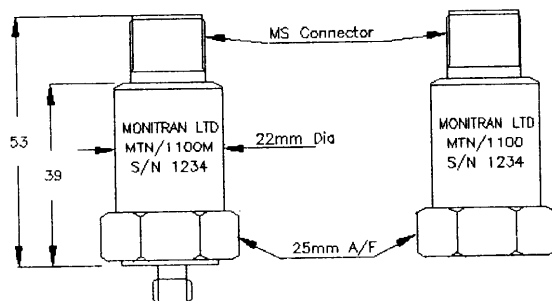


TECHNICAL SPECIFICATION FOR THE MTN/1100 SERIES

Sensitivity	:	100 mV/g \pm 10% Nominal at 80 Hz
Frequency Response	:	2 Hz to 8 kHz \pm 10% (3 dB at 0.8 Hz)
Mounted Base Resonance	:	18 kHz (nominal)
Isolation	:	Base isolated
Operating Temperature Range	:	- 25° C to 120° C
Transverse Sensitivity	:	Less than 5%
Electrical Noise	:	0.1 mg max
Current Range	:	0.5 mA to 8 mA
Bias Voltage	:	8 volts DC nominal
Case Material	:	Stainless steel
Connector	:	MS 2 pin hermetic
Weight	:	110 gms (nominal)
Sealing	:	IP67
Connection	:	Pin A +ve Pin B Ground
Options	:	Integral cable see SS0165/B Intrinsic Safety see SS0212/A



ORDER CODE PART NO	MOUNTING
MTN/1100	¼" UNF (Female)
MTN/1100M	M10 x 8mm (Male)
MTN/1100M8	M8 x 8mm (Male)
MTN/1100MI	¼" UNF x 6mm (Male)
MTN/1100Q	Quick Fit Mounting
MTN/1100F	10-32 UNF (Female)

All measurements in millimetres

SS0166/A

Monitran reserve the right to alter the specification without prior notice.

MONITRAN LTD

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