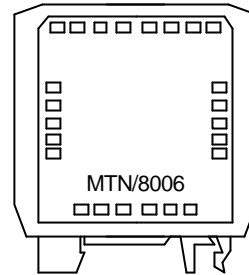




# MTN/8006

## Vibration Module

- Accelerometer Input
- 4-20 mA Velocity or Acceleration Output
- Low Pass Filter
- DIN Rail Mounting



The MTN/8006 vibration module is designed to power and accept a signal from a constant current accelerometer. The signal can be integrated and converted to a 4-20mA current proportional to velocity or a standard acceleration output. The unit is housed in a DIN Rail mounting box for easy installation into junction boxes etc.

## Technical Specification

Power Input	24Vdc at 40mA
Signal Input	From 100mV/g constant current accelerometer
Outputs	4-20mA proportional to acceleration or velocity
Acceleration Range	0-50g or as specified (Part no: MTN/8006g)
Velocity Range	0-25mm/s or as specified (Part no: MTN/8006)
Temperature Range	0-85°C
Filter	Low Pass -3dB @ 1kHz or as specified
Construction	Universal DIN Rail mounting enclosure
Dimensions	62mm x 65mm x 11mm
Terminations	Screw terminals
Options	Other filters available

Connections		
Terminal	"A"	Accel. Input 0V
Terminal	"B"	Accel. Input Signal
Terminal	"C"	No Connection
Terminal	"D"	No Connection
Terminal	"E"	+24V Power In
Terminal	"F"	4-20mA Output
Terminal	"G"	No Connection
Terminal	"H"	0V Power In

## System Connection

