

# VIBRA SENSOR

EM057169-0

**BLUELEC**  
Part of JOT Automation

## ELECTRICAL

Vibra sensor includes a sensor element and a filter/gain circuit.

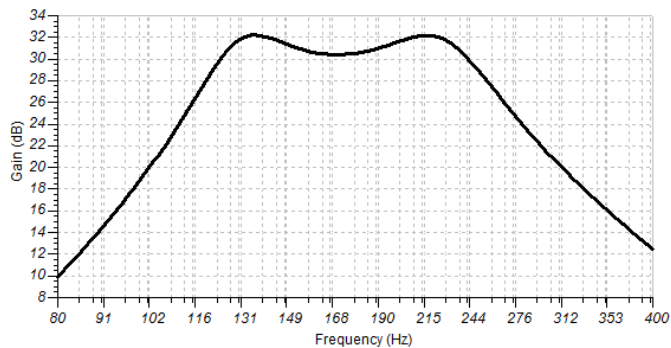
CONNECTOR TYPE – AMP 281838-3 | WIRE LENGTH = 250mm

Pin	Signal
1	OUT
2	+12VDC
3	GND

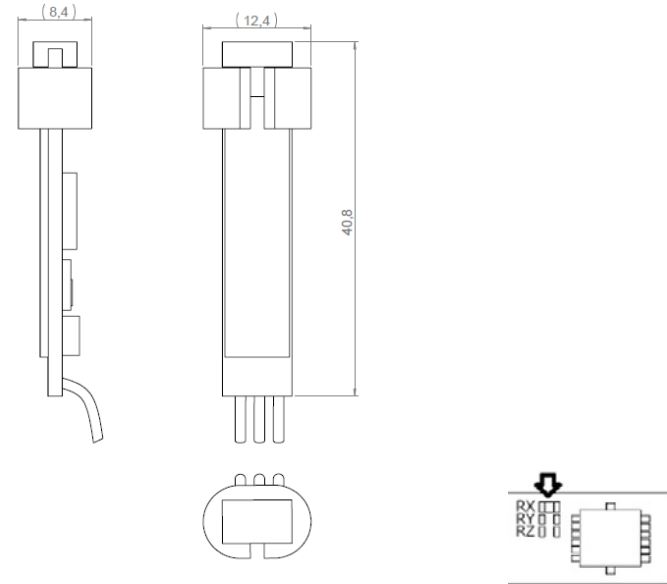
### Typical sensor element properties

Acceleration range	+/-2.0 g
Sensitivity	479 mV/g

### Typical frequency response of the filter circuit:



## MECHANICAL



To set the detection direction of the vibra sensor, 0 ohm resistor is used in X, Y or Z. Only one axis can be set active. Factory set default axis is Z.

Detection directions per axis:

