

SENSAPHONE[®]

REMOTE MONITORING SOLUTIONS

SENSAPHONE 4-20mA Type Vibration Sensor • FGD-0303 Installation Instructions

The Sensaphone Vibration Sensor will allow you to monitor vibrations from 0-25 mm/s (rms) with any Sensaphone that will accept a 4-20mA input signal. The FGD-0303 will require a 24VDC power supply to operate (Part No: FGD-0070).

Note on wiring: Do not locate the device wires in the same conduit with wiring used to supply inductive loads such as motors. Disconnect the power supply before making any connections to prevent electrical shock or equipment damage. Make all connections in accordance with national and local codes.

Described below is the correct way to wire your Vibration Sensor to your Sensaphone.

1. Program the Sensaphone zone (input) for a 4-20mA sensor type with a table range of 0-25 mm/s. Program alarm limits accordingly.
2. Connect the 24VDC Power Supply Positive (+) to the brown wire.
3. Connect the 24VDC Power Supply Negative (-) to the Sensaphone Zone Negative (-)
4. Connect the white wire to the Sensaphone zone positive terminal.

