

## NTI e-vssr-10 Rugged Vibration Sensor/Detect Over-/Under- Vibration in Machinery

Rugged Vibration Sensor – Detect Over- or Under-Vibration in Machinery

### Features:

- For registering over- or under-vibration in machinery such as large motors, gear boxes, turbines, pumps, blowers, crushers, compressors, blenders, hammermills, and conveyors.
- Adjustable over/under alarm sensitivity: 0.1 to 2.2 in/s (2.5 to 55 mm/s) rms.
- Minimum vibration frequency (-3db): 10 Hz.
- Maximum vibration acceleration:  $\pm 1.76$  oz ( $\pm 50$  g) peak.
- Isolated NPN output is fail-safe.
- Screw terminal.
  - 10 ft attached cable.
  - To connect to the RJ45 inputs on an ENVIROMUX system, use CAT5/5e/6 cable terminated at one end with RJ45 connector. Connect the un-terminated end to the sensor screw terminal.
- Cast aluminum enclosure is rated NEMA 4X.
- Includes 24V, 1.5A power supply.
  - DIN rail mountable.
- Operating temperature: -40 to 185°F (-40 to 85°C).
- Dimensions WxDxH (in): 3.94x2.56x1.66 (100x65x42 mm).