

#SMART VIBRATION SENSOR

VVB021

The IO/link vibration sensor measures the vibrations of your rotating equipment. Vibration is one of the most reliable measurements for health checks of your machines. Various parameters are measured so that bearing damage and imbalance are detected at an early stage.

On the online INSIGHT platform, we collect the data and you can set thresholds to create alarms before damage occurs. A simple dashboard gives you the current value of the parameters.

HARDWARE:

- Vibration sensor (VVB021)
- Adapter 1/4" and 1/4" -> M8
- Cable 10 meter open end (EVT002)
- Plug (EVC812)

TECHNICAL PARAMETERS:

Vibration range: 0... 45 mm/sec
 Temperature range: -30... 80 °C
 Connection: 1/4" 28- UNF or M8
 Length probe: max 13 mm
 Power supply: By IO/link master
 Protection class: IP 67

MEASUREMENTS:

The VVB021 vibration sensor measures the following values:
 v-RMS
 a-RMS
 a-Peak
 Crest factor
 Temperature

CONNECTION:

