WM129T

Vibration and temperature digital sensor

The WM129T vibration and temperature sensor measures temperature and vibration, providing displacement, speed and acceleration values and their spectral analysis for equipment online protection and condition monitoring.

Typical aplications

Pumps Crushers Coolers Mixers

Fans General equipment

Wind turbines Compressors Gearboxes

Technical data

Vibration

 $\begin{array}{lll} \text{Measuring range} & \pm 20 \text{ g} \\ \text{Precision} & 0.001 \text{ g} \\ \text{Frequency range} & 0.5 \text{ Hz-}20 \text{ kHz} \end{array}$

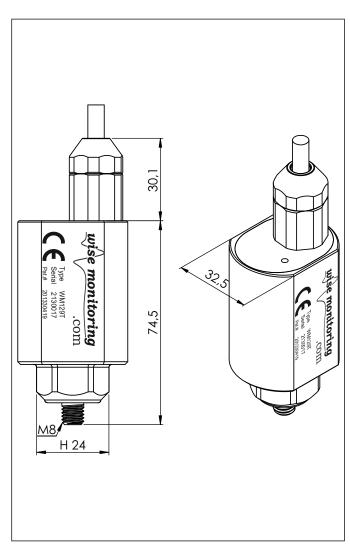
Temperature

Measuring range 0-125°C

Power supply POE Communication Ethernet MODBUS TCP

Connector RJ45
Material AISI 304
Operation temperature -40° a 85°C
Sealing IP 65
Weight 240 g

Dimensions



WM129T vibration and temperature sensor is a patented device under patent number 201330419

The sensor includes ADC module, DSP microprocessor and memory to analyze the signal at the measuring point and manage an interface web server for user access to information and configurable alarms.

