



Vibration Sensors

- **Detection of low frequency vibrations**
- **Rugged stainless steel housing**
- **Vibration acceleration in g via root mean square formation (rms)**
- **Some models also have vibration velocity and temperature detection**



Vibration Sensors

Measured Variables

VIM62PL-E0G10-0ME-I420K24

Vibration acceleration 0...10 g rms

VIM82PU-S1G10-20E-I42WV19

Vibration acceleration 0...10 g rms

VIM32PL-E1AC8-0RE-IO-1V1401

Vibration acceleration 0...10 g rms

Vibration velocity 0...128 mm/s

Temperature -40...85 °C (-40...185 °F)



Vibration Sensors

- **Measured-variable-based predictive maintenance replaces fixed service intervals**
- **Optimization of maintenance with reliable need recognition**
- **Rugged measurement plus option for differentiated diagnosis**
- **Compact device for easy mechanical and electronic integration**

