

VIBRATION SENSOR

PCE-PVS 30

- » **horizontal installation**
- » **Process signal output**
- » **MIL-C-5015 connector**
- » **M6 process connection**
- » **different measuring ranges**
- » **robust construction**



The vibration sensor has been developed for the continuous monitoring of the vibration speed. The vibration sensor is available in different versions. Depending on the type of vibration sensor, a distinction is made between design and measuring range. The vibration sensor measures the vibration speed in the range of $\pm 12.7 \text{ mm/s}$ in the frequency range between 3 Hz and 1500 kHz.

The measured vibration speed is output as a 4 ... 20 mA process current. The vibration sensor is looped through a MIL-C-5015 connector to a controller or process display. Due to the design, the connection socket is attached to the vibration sensor horizontally. The vibration sensor can be operated with a voltage of 12 ... 24 V DC.

Specification

General technical data	
Protection class (device)	IP65
Power supply	12 ... 24 V DC in current loop
Dimensions (L x W x H)	23 x 23 x 25 mm