PIEZOELECTRIC VIBRATION SENSOR PCE-PVS 20 INCLUSIVE DISPLAY PCE-DPD-U

PCE-PVS 20-DPD-U



- **horizontal or vertical mounting**
- **Process signal output**
- **MIL-C-5015 connector**
- **M6 process connection**
- **different measuring ranges**
- **robust construction**

The vibration sensor was developed for the continuous monitoring of vibration velocity. The vibration sensor is available in various designs. Depending on the type of vibration sensor, a distinction is made between design and measuring range. The vibration sensor measures vibration velocity within a range of ± 12.7 mm/s or ± 25.4 mm/s in the frequency range between 3 Hz and 1500 kHz.

The measured vibration velocity is output as a 4 to 20 mA process current. The vibration sensor is connected to a controller or process display in a current loop via a MIL-C-5015 connector. Depending on the design, the connection socket is mounted vertically or horizontally on the vibration sensor. The vibration sensor can be operated with a voltage of 12 to 24 V DC.

Specification

General technical data	
Protection class (device)	IP65
Dimensions (L x W x H)	199,75 x 85 x 144,5 mm

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