

AMIKON TECHNICAL DOCUMENTATION

Product Data Sheet

Bently Nevada 330525-02

Rugged Piezo Velocity Sensor



TYPE	REFERENCE	SCOPE	OPTIONS
Instrument	141633	See table	Check order

330525-02 - Rugged piezo velocity sensor. Use only the documented component configuration.

01

VERIFIED PRODUCT IDENTITY

Product model	330525-02
Sensitivity	3.94 mV/mm/s, plus or minus 5%
Frequency response	4.5 to 2000 Hz, plus or minus 3 dB
Velocity range	1270 mm/s peak
Transverse sensitivity	Less than 5%
Power requirements	-22 to -30 Vdc; 2.5 to 6.0 mA bias
Output bias	-12 Vdc plus or minus 3 V, referenced to pin A
Dynamic output impedance	Less than 2400 ohms

Datasheet 141633 Rev. M. Verify the complete supplied product identity.

02 TECHNICAL DATA

Case material	316L stainless steel
Connector	Two-pin MIL-C-26482
Operating temperature	-55 to +121 degrees C

03 APPLICATION AND CONFIGURATION

- Bearing housing velocity measurement
- Machine casing vibration monitoring
- Rugged machine-side measurement
- Match documented component and system requirements
- Verify actual product markings before installation

04 OFFICIAL DOCUMENTATION

Datasheet 141633 Rev. M

Selected manufacturer data applies to the identified component and documented conditions. Check the full ordering configuration. Consult the applicable installation instructions before selecting, installing or replacing equipment.

AMIKON PRODUCT SUPPORT

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