

AMIKON TECHNICAL DOCUMENTATION

Product Data Sheet

Bently Nevada 23732-01
Machine Vibration Accelerometer Sensor



TYPE	REFERENCE	SCOPE	OPTIONS
Instrument	141627-01	See table	Check order

23732-01 - Machine vibration accelerometer sensor. Use only the documented component configuration.

01

VERIFIED PRODUCT IDENTITY

Product model	23732-01
Sensor sensitivity	25 mV/g, plus or minus 5%
Acceleration range	75 g peak
Frequency response	10 Hz to 20 kHz, plus or minus 3 dB
Tighter response band	30 Hz to 10 kHz, plus or minus 5%
Minimum resonance	30 kHz
Mechanical shock limit	Plus or minus 5000 g
Operating temperature	-29 to +121 degrees C

Datasheet 141627-01 Rev. NC. Verify the complete supplied product identity.

02 TECHNICAL DATA

Relative humidity	Up to 95%, noncondensing
Mounting stud	1/4-28 UNF, 7.9 mm long
Case material	316L stainless steel

03 APPLICATION AND CONFIGURATION

- Machinery casing acceleration
- Gear-related vibration acquisition
- Compatible acceleration channels
- Match documented component and system requirements
- Verify actual product markings before installation

04 OFFICIAL DOCUMENTATION

Datasheet 141627-01 Rev. NC

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

+86-18020776786

INFO@AMIKON.CN

AMIKONG.COM