

AMIKON TECHNICAL DOCUMENTATION

Product Data Sheet

Bently Nevada 190501-07-00-01

Low Frequency Velocity Transducer

TYPE	REFERENCE	SCOPE	OPTIONS
Instrument	141636	See table	Check order

190501-07-00-01 - Low frequency velocity transducer. Use only the documented component configuration.

01

VERIFIED PRODUCT IDENTITY

Product model	190501-07-00-01
Mounting hardware	07: 3/8-24 to 3/8-24 plate stud
Connection option	00: MIL-C-5015 interface
Sensitivity	3.94 mV/mm/s, plus or minus 5%
Frequency response	1.5 Hz to 1 kHz, plus or minus 3 dB
Velocity range	63.5 mm/s peak; operating-range restrictions apply
Output bias	10.1 Vdc plus or minus 1.0 V, pin A to B
Dynamic output impedance	Less than 400 ohms typical

Datasheet 141636 Rev. AF. Verify the complete supplied product identity.

02 TECHNICAL DATA

Operating temperature	-40 to +85 degrees C
Storage temperature	-40 to +100 degrees C
Case material	316L stainless steel

03 APPLICATION AND CONFIGURATION

- Cooling tower fan monitoring
- Air-cooled exchanger fan measurement
- Fan bearing housing acquisition
- Match documented component and system requirements
- Verify actual product markings before installation

04 OFFICIAL DOCUMENTATION

Datasheet 141636 Rev. AF

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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