

AMIKON TECHNICAL DOCUMENTATION

Product Data Sheet

Bently Nevada 990-05-50-02-01

Loop Powered Vibration Transmitter



TYPE	REFERENCE	SCOPE	OPTIONS
Instrument	141612	See table	Check order

990-05-50-02-01 - Loop powered vibration transmitter. Use only the documented component configuration.

01

VERIFIED PRODUCT IDENTITY

Product model	990-05-50-02-01
Full-scale range	0 to 5 mils peak-to-peak, approximately 125 micrometers
System electrical length	5.0 m
Mounting selection	02: bulkhead screws
Approval selection	01: CSA Division 2
Loop signal	Two-wire 4 to 20 mA
Input supply	+12 to +35 Vdc at transmitter terminals
Compatible input	One 3300 NSv probe and extension cable

Datasheet 141612 Rev. U. Verify the complete supplied product identity.

02 TECHNICAL DATA

Maximum loop resistance	1000 ohms at 35 Vdc, including cable
Not OK signal	Less than 3.6 mA
Power-up inhibit	2 to 3 seconds

03 APPLICATION AND CONFIGURATION

- OEM vibration loop input
- Pump and motor vibration trending
- Control-system vibration indication
- Match documented component and system requirements
- Verify actual product markings before installation

04 OFFICIAL DOCUMENTATION

Datasheet 141612 Rev. U

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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