

AMIKON TECHNICAL DOCUMENTATION

Product Data Sheet

Bently Nevada 990-04-50-03-00

Loop Powered Vibration Transmitter



MOUNT / TYPE	LENGTH	OUTPUT	APPROVAL
DIN / screws	5.0 m	4-20 mA	00

Bently Nevada 990-04-50-03-00 is a two wire vibration transmitter configured for a five meter NSv probe system and a zero to four mils peak to peak range.

01

VERIFIED PRODUCT IDENTITY

Product model	990-04-50-03-00
Full scale range	0 to 4 mils peak-to-peak (0 to 100 micrometers peak-to-peak)
Configured system length	5.0 m
Mounting kit	DIN clips and screws
Approval order option	00: not required
Input	One 3300 NSv probe and matching extension cable
Loop output	4 to 20 mA DC, two-wire configuration
Terminal power supply	+12 to +35 Vdc; application limits apply

Official source: Datasheet 141612 Rev. Y. Match the complete product and installation conditions.

02 TECHNICAL DATA

Maximum loop resistance	1000 ohms including cable at 35 Vdc
Typical current limit	23 mA
Operating temperature	-35 to +85 degrees C

03 APPLICATION AND CONFIGURATION

- Centrifugal air compressor trending
- Small pump vibration input
- Motor and fan monitoring
- Match all components to manufacturer documentation
- Check actual unit markings and installation requirements

04 OFFICIAL DOCUMENTATION

Datasheet 141612 Rev. Y

Specifications are selected from the identified manufacturer document. Family information does not prove an unverified order option. Match the complete supplied identity and applicable installation instructions before selecting or replacing equipment.

AMIKON PRODUCT SUPPORT

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