

AMIKON TECHNICAL DOCUMENTATION

Product Data Sheet

Bently Nevada 330980-71-BR

Proximity Signal Conditioning Sensor

TYPE	REFERENCE	SCOPE	OPTIONS
Instrument	147385	See table	Check order

330980-71-BR - Proximity signal conditioning sensor. Use only the documented component configuration.

01

VERIFIED PRODUCT IDENTITY

Product model	330980-71-BR
Calibrated system length	7.0 m
Mounting arrangement	DIN rail
Sensor input	One matching 3300 NSv or 3300 RAM probe and cable
Supply without barriers	-17.5 to -26 Vdc; see controlled installation drawing
Supply with barriers	-23 to -26 Vdc
Maximum current	12 mA
Output resistance	50 ohm

Datasheet 147385 Rev. R. Verify the complete supplied product identity.

02 TECHNICAL DATA

Field terminals	SpringLoc terminal strips
Connector engagement	Finger-tight ClickLoc connection
Sensor operating range	-52 to +100 deg C

03 APPLICATION AND CONFIGURATION

- Bearing vibration signal conditioning
- Shaft-position monitoring channels
- Phase-reference signal conditioning
- Match documented component and system requirements
- Verify actual product markings before installation

04 OFFICIAL DOCUMENTATION

Datasheet 147385 Rev. R

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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