

AMIKON TECHNICAL DOCUMENTATION

Product Data Sheet

Bently Nevada 330180-X1-05 MOD:145004-17

Proximity Signal Conditioning Sensor

TYPE	REFERENCE	SCOPE	OPTIONS
Instrument	141194	See table	Check order

330180-X1-05 MOD:145004-17 - Proximity signal conditioning sensor. Use only the documented component configuration.

01

DOCUMENTED FAMILY REFERENCE

Product model	330180-X1-05 MOD:145004-17
Sensor input	One matching 3300 5 mm or 3300 XL 8 mm 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
Field terminals	SpringLoc terminal strips
Connector engagement	Finger-tight ClickLoc connection

Datasheet 141194 Rev. AM. Verify the complete supplied product identity.

02 TECHNICAL DATA

Sensor operating range	-52 to +100 deg C
Sensor storage range	-52 to +105 deg C
Field wire size	0.2 to 1.5 mm2

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 141194 Rev. AM

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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