

AMIKON TECHNICAL DOCUMENTATION

Product Data Sheet

Bently Nevada 330180-50-00

Proximity Signal Conditioning Sensor



TYPE	REFERENCE	SCOPE	OPTIONS
Component	141194	See table	Check order

330180-50-00 - Proximity signal conditioning sensor. Use only the documented component configuration.

01

VERIFIED PRODUCT IDENTITY

Product model	330180-50-00
System electrical length	5 m, probe plus extension cable
Mounting arrangement	Panel mounting
Approval selection	00: not required
Probe input	One compatible 3300 5 mm or 3300 XL 8 mm probe
Nonincendive supply	-17.5 to -26 Vdc; reduced range possible above -23.5 Vdc
Supply with safety barriers	-23 to -26 Vdc
Maximum current consumption	12 mA

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

02 TECHNICAL DATA

Output resistance	50 ohms
Supply sensitivity	Less than 2 mV output change per volt of supply change
Housing material	A308 aluminum

03 APPLICATION AND CONFIGURATION

- Radial vibration conditioning
- Thrust displacement measurement
- Keyphasor and speed reference
- Match documented component and system requirements
- Verify actual product markings before installation

04 OFFICIAL DOCUMENTATION

Datasheet 141194 Rev. AL

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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