

AMIKON TECHNICAL DOCUMENTATION

Product Data Sheet

Bently Nevada 330180-51-00

Proximity Signal Conditioning Sensor



TYPE	REFERENCE	SCOPE	OPTIONS
Instrument	141194	See table	Check order

330180-51-00 - Proximity signal conditioning sensor. Use only the documented component configuration.

01

VERIFIED PRODUCT IDENTITY

Product model	330180-51-00
System electrical length	5 m, including probe and extension
Mounting selection	DIN mounting
Approval selection	00: not required
Compatible probe family	3300 XL 8 mm system
Nonincendive supply	-17.5 to -26 Vdc; reduced range above -23.5 Vdc
Barrier installation supply	-23 to -26 Vdc
Maximum consumption	12 mA

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

02 TECHNICAL DATA

Output resistance	50 ohms
Housing material	A308 aluminum
Operating temperature	-52 to +100 degrees C

03 APPLICATION AND CONFIGURATION

- Radial shaft vibration
- Axial thrust position
- Speed and phase channels
- 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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