

AMIKON TECHNICAL INTELLIGENCE

Product Data Sheet

Bently Nevada 144181-51-05
3300 XL Proximitor sensor



PRODUCT	THREAD	TOTAL LENGTH	SYSTEM
3300 5 mm Transducer System	Panel or DIN mounting	5 m system length	3300 5 mm Transducer System

Bently Nevada 144181-51-05 is a 3300 XL Proximitor sensor used as the sensing or signal component in the matching 3300 5 mm Transducer System system. Complete measurement requires compatible system components and the exact ordered electrical or loop configuration.

01 CURRENT PAGE PARAMETERS

Product Model	144181-51-05
Product Parameters	3300 XL Proximitor sensor; Panel or DIN mounting; a308 aluminum sensor housing
Tariff Code	9031809090
Place of shipment	Xiamen, China
Estimated Shipping Size	7.1 x 5.3 x 2.1 cm
Product Type	3300 5 mm Transducer System
Case Thread	Panel or DIN mounting
Unthreaded Length	5 m system configuration
Total Length	5 m system length
Cable and Connector	SpringLoc terminal connections
Estimated Probe Temperature Range	Refer to official manufacturer datasheet
Series-level Typical Weight	0.246 kg

Source scope: official Bently Nevada 172036 Rev. T, current product record, tariff and shipment fields. Technical configuration is limited to this exact model.

02 ORDERING CODE VERIFICATION

144181	3300 XL Proximitors sensor
51	5 m system configuration
05	Agency approval option

03 SYSTEM ROLE AND APPLICATIONS

The ordered 144181-51-05 configuration is used only with the compatible 3300 5 mm Transducer System system. Maintain the specified system length, mounting, connector or output, and approval option.

- Radial shaft-vibration measurement
- Axial shaft-position measurement
- Differential-expansion measurement
- Keyphasor phase-reference measurement

04 OFFICIAL INSTALLATION FACTS

- Use the specified Panel or DIN mounting mounting configuration.
- Maintain the ordered 5 m system length system length.
- Preserve SpringLoc terminal connections and protect all connections.
- Use the manufacturer drawing and controlled procedure for installation.

05 OFFICIAL DOCUMENTATION

[3300 5 mm Transducer System System Datasheet - 172036 Rev. T](#)

Controlled references remain in the official data sheet and manufacturer documentation. Obtain current revisions through the manufacturer media library.

AMIKON PRODUCT SUPPORT

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