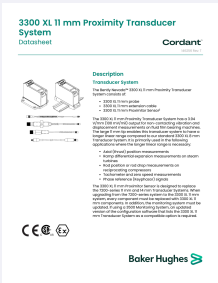


AMIKON TECHNICAL INTELLIGENCE

Product Data Sheet

Bently Nevada 330780-X1-00 MOD:148367-58
DIN-mount 11 mm Proximity sensor



PRODUCT	THREAD	TOTAL LENGTH	SYSTEM
3300 XL 11 mm Proximity Transducer System	DIN mount	5.0 m or 9.0 m system length	3300 XL 11 mm Proximity Transducer System

Bently Nevada 330780-X1-00 MOD:148367-58 is a DIN-mount 11 mm Proximity sensor used as the sensing or signal component in the matching 3300 XL 11 mm Proximity Transducer System system. Complete measurement requires compatible system components and the exact ordered electrical or loop configuration.

01 CURRENT PAGE PARAMETERS

Manufacturer	Bently Nevada
System length option	5.0 m or 9.0 m (wildcard X)
Mounting option	DIN mount (option 1)
Agency approval option	Not required (option 00)
Compatible system	3300 XL 11 mm probe and extension cable
Scale factor	3.94 V/mm (100 mV/mil)
Frequency range	0 to 8 kHz
Power supply	-17.5 to -26 Vdc without barriers
Maximum current	12 mA
Output resistance	50 ohm
Standard target material	AISI 4140 steel
User-specified shipping size	8.8 x 3.5 x 7 cm; 0.2 kg

Source scope: official Bently Nevada 146256 Rev. T, current product record, tariff and shipment fields. Technical configuration is limited to this exact model.

02 ORDERING CODE VERIFICATION

330780	3300 XL 11 mm Proximity sensor
X1	5.0 m or 9.0 m system length; DIN mount
00	Agency approval not required
MOD:148367-58	User-specified modification identifier

03 SYSTEM ROLE AND APPLICATIONS

The ordered 330780-X1-00 MOD:148367-58 configuration is used only with the compatible 3300 XL 11 mm Proximity Transducer System system. Maintain the specified system length, mounting, connector or output, and approval option.

- Axial thrust-position measurement
- Steam-turbine ramp differential-expansion measurement
- Reciprocating-compressor rod-position or rod-drop measurement
- Tachometer and zero-speed measurement

04 OFFICIAL INSTALLATION FACTS

- Use the specified DIN mount mounting configuration.
- Maintain the ordered 5.0 m or 9.0 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 XL 11 mm Proximity Transducer System System Datasheet - 146256 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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