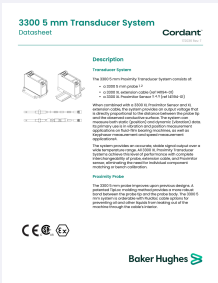


AMIKON TECHNICAL INTELLIGENCE

Product Data Sheet

Bently Nevada 330172-00-08-10-01-05
1/4-28 UNF 5 mm proximity probe with armor



PRODUCT	THREAD	TOTAL LENGTH	SYSTEM
3300 5 mm Proximity Transducer System	1/4-28 UNF	1.0 m	3300 5 mm Proximity Transducer System

Bently Nevada 330172-00-08-10-01-05 is a 1/4-28 UNF 5 mm proximity probe with armor used as the sensing or signal component in the matching 3300 5 mm Proximity Transducer System system. Complete measurement requires compatible system components and the exact ordered electrical or loop configuration.

01 CURRENT PAGE PARAMETERS

Product Model	330172-00-08-10-01-05
Product Parameters	1/4-28 UNF 5 mm proximity probe with armor; 1/4-28 UNF; flexible aisi 302 or 304 stainless-steel armor with fep
Tariff Code	9031809090
Place of shipment	Xiamen, China
Estimated Shipping Size	100 x 0.64 x 0.64 cm
Product Type	3300 5 mm Proximity Transducer System
Case Thread	1/4-28 UNF
Unthreaded Length	0.0 in unthreaded length
Total Length	1.0 m
Cable and Connector	ClickLoc connector with protector; standard cable
Estimated Probe Temperature Range	Refer to official manufacturer datasheet
Series-level Typical Weight	0.32 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

330172	3300 5 mm 1/4-28 UNF probe with armor
00	0.0 in unthreaded length
08	0.8 in overall case length
10	1.0 m total length
01	ClickLoc connector with protector; standard cable
05	Multiple approvals

03 SYSTEM ROLE AND APPLICATIONS

The ordered 330172-00-08-10-01-05 configuration is used only with the compatible 3300 5 mm Proximity Transducer System system. Maintain the specified system length, mounting, connector or output, and approval option.

- Armored probe routing near rotating machinery
- Radial vibration measurement in exposed installations
- Axial position measurement with protected probe cable
- Keyphasor and speed-reference measurement

04 OFFICIAL INSTALLATION FACTS

- Use the specified 1/4-28 UNF mounting configuration.
- Maintain the ordered 1.0 m system length.
- Preserve ClickLoc connector with protector; standard cable and protect all connections.
- Use the manufacturer drawing and controlled procedure for installation.

05 OFFICIAL DOCUMENTATION

[3300 5 mm Proximity 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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