330704-000-050-10-02-05

3300 XL 11 mm Armored Proximity Probe

Bently Nevada 330704-000-050-10-02-05 is an armored M14 x 1.5 3300 XL 11 mm probe with 0 mm unthreaded length, 50 mm case length, 1.0 m lead, standard ClickLoc connector and multiple

PRODUCT SNAPSHOT

BRAND Bently Nevada	**FAMILY** Bently Nevada 3300 XL 11 mm
PART 330704-000-050-10-02-05	**ORIGIN / HS** USA / 8537101190

APTER POWER

WHATSAPP / PHONE

+86 180 3023 5313

SHIP FROM

Xiamen, Fujian, China

PRODUCT OVERVIEW

Bently Nevada 330704-000-050-10-02-05 is an armored M14 x 1.5 3300 XL 11 mm probe with 0 mm unthreaded length, 50 mm case length, 1.0 m lead, standard ClickLoc connector and multiple approvals.

- Uses an armored M14 x 1.5 probe body
- Provides a 50 mm case and 1.0 m lead
- Uses the standard ClickLoc connector
- Supports documented radial, axial and phase-reference duties

SYSTEM COMPONENTS

DOCUMENTED COMPONENT	ROLE IN SYSTEM
Proximity probe	Matched extension cable
Proximitor Sensor	AISI 4140 target

ENGINEERING CONTEXT

The product performs noncontact shaft vibration and position measurement in the documented matched 3300 XL 11 mm extension cable and Proximitor Sensor loop. Installation and commissioning must preserve the exact identity, interfaces and approved configuration.

TECHNICAL DATA

PARAMETER	VALUE
Probe family	330704 armored 11 mm probe
Thread	M14 x 1.5
Unthreaded length	0 mm
Case length	50 mm
Total length	1.0 m

PARAMETER	VALUE
Connector	Standard miniature coaxial ClickLoc
Approval	Multiple approvals
Country of origin	USA
HS code	8537101190

TECHNICAL NOTE

Confirm 330704-000-050-10-02-05, matched 3300 XL 11 mm extension cable and Proximitor Sensor loop, M14 x 1.5 mounting thread, armored lead and ClickLoc connector, installed position, polarity, shielding, grounding, configuration, diagnostics and controlled functional-test evidence before commissioning.

APPLICATIONS & PRECAUTIONS

COMMON APPLICATIONS

Radial vibration monitoring

Measures noncontact shaft motion with a matched 11 mm loop.

Axial position monitoring

Measures shaft position with documented target geometry.

Keyphasor reference

Supports phase-reference measurement in a matched system.

Probe replacement

Preserves case, armor, connector and system length.

PRODUCT PRECAUTIONS

1. Confirm the complete 330704-000-050-10-02-05 marking and controlled maintenance record before
2. Place the matched 3300 XL 11 mm extension cable and Proximitor Sensor loop and associated machine or
3. Isolate the documented power, signal and protection circuits before disconnecting
4. Record the installed position, M14 x 1.5 mounting thread, armored lead and ClickLoc connector, polarity,
5. Protect connectors, terminals, cable routing and mounting surfaces from damage or contamination.
6. Restore the exact matched 3300 XL 11 mm extension cable and Proximitor Sensor loop configuration,
7. Review live diagnostics, bias, trip or channel status after controlled energization.
8. Verify the intended noncontact shaft vibration and position measurement response and retain acceptance

ENGINEER FAQ

Q1 **How is the exact 330704-000-050-10-02-05 execution identified?**

Match the complete 330704-000-050-10-02-05 marking, manufacturer record and installed-position record; do not substitute by appearance.

Q2 **What documented role does 330704-000-050-10-02-05 perform?**

It performs noncontact shaft vibration and position measurement in the documented matched 3300 XL 11 mm extension cable and Proximitor Sensor loop.

Q3 **Which host must be matched before fitting 330704-000-050-10-02-05?**

Match the exact matched 3300 XL 11 mm extension cable and Proximitor Sensor loop, channel, rack or system position shown in the controlled site record.

Q4 **Which interfaces must be recorded for 330704-000-050-10-02-05?**

Record M14 x 1.5 mounting thread, armored lead and ClickLoc connector, together with mounting, polarity, shielding, grounding and cable routing.

Q5 **What isolation controls apply to 330704-000-050-10-02-05?**

Isolate the documented power, signal and protection circuits before disconnecting 330704-000-050-10-02-05.

Q6 **What must be restored after installing 330704-000-050-10-02-05?**

Restore the exact matched 3300 XL 11 mm extension cable and Proximitor Sensor loop configuration, channel assignments and mechanical arrangement.

Q7 **What proves 330704-000-050-10-02-05 is ready for service?**

Retain diagnostics and a controlled noncontact shaft vibration and position measurement response test with alarms or interlocks where applicable.

Q8 **Which manufacturer record supports the 330704-000-050-10-02-05 page?**

3300 XL 11 mm Proximity Transducer System Datasheet, Bently Nevada publication 146256 Rev. T.

RELATED APTER POWER PAGES

330101-00-16-10-02-00 330101-00-12-10-02-00 330101-00-08-10-02-05 330101-00-08-10-02-00

330101-00-08-05-02-00 3500-05-01-02-01-00-01 330130-070-00-05 330130-040-03-00

SOURCE 3300 XL 11 mm Proximity Transducer System Datasheet | Bently Nevada publication 146256 Rev. T

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