

Bently Nevada 330104-00-08-15-02-00

Complete Product Information

Bently Nevada 330104-00-08-15-02-00 combines a fully threaded metric case and armored lead for a 1.5 m 3300 XL 8 mm sensing path.

WHAT THIS PRODUCT DOES

Bently Nevada 330104-00-08-15-02-00 is an armored M10 x 1 proximity probe with a fully threaded 80 mm case, a 1.5 m standard lead and a ClickLoc connector without protector.

Product characteristic 1

Uses the armored 330104 metric probe construction.

Product characteristic 2

Provides a fully threaded 80 mm M10 x 1 case.

Product characteristic 3

Carries a 1.5 m standard cable inside the armor assembly.

Product characteristic 4

Ends in the code-02 ClickLoc termination without a protector.

PRODUCT-PAGE TECHNICAL SNAPSHOT

Transducer family	3300 XL 8 mm
Mounting thread	M10 x 1
Lead protection	Stainless-steel armor
Unthreaded length	0 mm

IMPORTANT NOTICE

Match the complete 330104-00-08-15-02-00 marking before removing the installed probe. Verify proportional voltage response, polarity and channel indication before returning the machine to service.

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Features and technical data

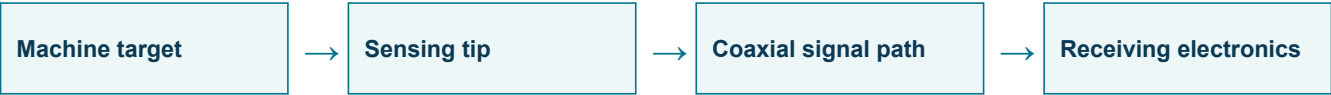
TECHNICAL DATA SHOWN ON THE PRODUCT PAGE

Transducer family	3300 XL 8 mm
Mounting thread	M10 x 1
Lead protection	Stainless-steel armor
Unthreaded length	0 mm
Case length	80 mm
Probe length	1.5 m
Connector	ClickLoc without connector protector
Approvals	Not required

FEATURE INTERPRETATION

Product identity Uses the armored 330104 metric probe construction.	System role Provides a fully threaded 80 mm M10 x 1 case.
Service context Carries a 1.5 m standard cable inside the armor assembly.	Return-to-service focus Ends in the code-02 ClickLoc termination without a protector.

SIGNAL OR CONTROL PATH



The fully threaded case provides mounting adjustment across the available thread engagement. Secure the armor and lead so they cannot transmit vibration or pull into the probe body.

PRODUCT-PAGE TECHNICAL QUESTIONS

Which part of 330104-00-08-15-02-00 is armored?	The 330104 construction adds stainless-steel armor to the probe lead.
What case profile is specified by 00-08 in 330104-00-08-15-02-00?	It is a fully threaded case with 0 mm unthreaded length and 80 mm overall length.
How much cable is integral to 330104-00-08-15-02-00?	The 15 option specifies 1.5 m total probe length.

Common applications

The application groups below reproduce the model-specific uses presented on the product page and connect each use to a practical verification point.

Shaft-relative vibration Uses the installed probe position to observe dynamic shaft motion in metric armored probe positions.	Static position Supports non-contact measurement of shaft position inside the calibrated transducer-system range.
Machine protection input Feeds the matched Proximity sensor and monitoring channel used for alarms and protection logic.	Commissioning verification Allows gap, signal response and channel direction to be checked after installation.

APPLICATION VERIFICATION MAP

Shaft-relative vibration	Confirm the documented system position and the required operating function.
Static position	Compare the restored connection or control path with the approved record.
Machine protection input	Check the physical interface and the retained configuration before startup.
Commissioning verification	Record diagnostics and the final controlled response before release.

INFORMATION CARRIED INTO THE WORK RECORD

Identity record Complete marking and assigned system position.	Connection record Connector, conductor and interface arrangement as found.
Configuration record Controlled settings, application data and option state.	Acceptance record Observed status, response and release decision.

IMPORTANT NOTICE

Use the complete product identifier for every application review; a related product link is not evidence of interchangeability.

APPLICATION QUESTIONS

How much cable is integral to 330104-00-08-15-02-00?	The 15 option specifies 1.5 m total probe length.
Does 330104-00-08-15-02-00 have the ClickLoc protector?	No. Connector code 02 omits the protector.
Which approval package is selected on 330104-00-08-15-02-00?	The terminal 00 means the agency-approval option is not required.

Product precautions and questions

EIGHT MODEL-SPECIFIC PRECAUTIONS

- 01 Match the complete 330104-00-08-15-02-00 marking before removing the installed probe.
- 02 Confirm the mounting interface is M10 x 1 and that the case provides adequate thread engagement.
- 03 Keep the probe, extension cable and Proximity sensor at the documented matched 3300 XL 8 mm system electrical length.
- 04 Protect the probe tip, coaxial lead and ClickLoc connector from impact, contamination and sharp bends.
- 05 Route the lead away from hot surfaces, rotating parts and locations that can crush or abrade the cable.
- 06 Use the connector protector only when it is included in the complete ordering code.
- 07 Set the probe gap with the matched system and the controlled target material before enabling protection.
- 08 Verify proportional voltage response, polarity and channel indication before returning the machine to service.

FREQUENTLY ASKED TECHNICAL QUESTIONS

Which part of 330104-00-08-15-02-00 is armored?	The 330104 construction adds stainless-steel armor to the probe lead.
What case profile is specified by 00-08 in 330104-00-08-15-02-00?	It is a fully threaded case with 0 mm unthreaded length and 80 mm overall length.
How much cable is integral to 330104-00-08-15-02-00?	The 15 option specifies 1.5 m total probe length.
Does 330104-00-08-15-02-00 have the ClickLoc protector?	No. Connector code 02 omits the protector.

IMPORTANT NOTICE

Match the complete 330104-00-08-15-02-00 marking before removing the installed probe. Verify proportional voltage response, polarity and channel indication before returning the machine to service.

RELEASE CHECKLIST

Identity accepted	The complete product marking and assigned system position agree.
Interfaces accepted	Connections, retention and controlled configuration match the recorded condition.
Response accepted	Diagnostics and the intended technical response have been documented.

FAQ, source record and related models

ADDITIONAL TECHNICAL QUESTIONS

Which approval package is selected on 330104-00-08-15-02-00?	The terminal 00 means the agency-approval option is not required.
How should the armor on 330104-00-08-15-02-00 be restrained?	Support it independently so bending or vibration loads are not transferred to the case or connector.
What thread must be prepared for 330104-00-08-15-02-00?	Use a clean M10 x 1 mounting thread with adequate engagement and target clearance.
What proves the signal path after fitting 330104-00-08-15-02-00?	A controlled gap change must produce the expected voltage and monitor response across the matched system.

MANUFACTURER EVIDENCE RECORD

Manufacturer source	Bently Nevada 3300 XL 8 mm Proximity Transducer System Datasheet 141194 Rev. AM.
Evidence boundary	Technical statements are limited to the identified product or applicable manufacturer family.
Selection control	Use the complete ordering string and verify the installed system before purchase or installation.

RELATED MODELS ON APTERPOWER

Bently Nevada 330881-28-04-265-00-02	Related product reference. Review the complete ordering string before selection.
Bently Nevada 24701-28-05-00-070-04-02	Related product reference. Compare the required interface and system position.
Bently Nevada 330103-02-08-10-02-CN	Related product reference. Confirm the execution independently for the intended task.

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