Bently Nevada 330703-000-040-10-11-00

Complete Product Information

Bently Nevada 330703-000-040-10-11-00 is a 3300 XL 11 mm proximity probe with a 0 mm unthreaded length, 40 mm case, 1.0 m total length and armored FluidLoc cable.

WHAT THIS PRODUCT DOES

Bently Nevada 330703-000-040-10-11-00 is a 3300 XL 11 mm proximity probe with a 0 mm unthreaded length, 40 mm case, 1.0 m total length and armored FluidLoc cable.

Product characteristic 1

Uses the 3300 XL 11 mm eddy-current transducer family.

Product characteristic 2

Provides a 40 mm case with no unthreaded section.

Product characteristic 3

Supplies a 1.0 m probe assembly for the matched system.

Product characteristic 4

Uses an armored FluidLoc lead with miniature ClickLoc termination.

PRODUCT-PAGE TECHNICAL SNAPSHOT

Transducer family	3300 XL 11 mm
Probe case	Straight-thread probe
Unthreaded length	0 mm
Overall case length	40 mm
Total probe length	1.0 m
Connector and cable option	Miniature ClickLoc connector with armored FluidLoc cable
Agency approval option	Not required

IMPORTANT NOTICE

Match the complete 330703-000-040-10-11-00 marking and documented interfaces before installation, then verify the intended technical response.

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Features and technical data

TECHNICAL DATA SHOWN ON THE PRODUCT PAGE

Transducer family	3300 XL 11 mm
Probe case	Straight-thread probe
Unthreaded length	0 mm
Overall case length	40 mm
Total probe length	1.0 m
Connector and cable option	Miniature ClickLoc connector with armored FluidLoc cable
Agency approval option	Not required

FEATURE INTERPRETATION

Product identity

Uses the 3300 XL 11 mm eddy-current transducer family.

System role

Provides a 40 mm case with no unthreaded section.

Service context

Supplies a 1.0 m probe assembly for the matched system.

Return-to-service focus

Uses an armored FluidLoc lead with miniature ClickLoc termination.

SIGNAL OR CONTROL PATH

Machine target → **Sensing tip** → **Coaxial signal path** → **Receiving electronics**

330703-000-040-10-11-00 must remain matched to its documented system interface, mating hardware and controlled configuration.

PRODUCT-PAGE TECHNICAL QUESTIONS

Which transducer family applies to 330703-000-040-10-11-00?	The documented transducer family is 3300 XL 11 mm.

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.

Radial vibration measurement

Supports non-contact shaft-vibration measurement on large rotating machinery.

Axial position measurement

Measures controlled shaft position within the calibrated transducer range.

Differential expansion systems

Provides the sensing element for matched machinery-protection loops.

Oil-exposed probe routing

Uses the FluidLoc cable option to reduce leakage through the cable interior.

APPLICATION VERIFICATION MAP

Radial vibration measurement	Confirm the documented system position and the required operating function.
Axial position measurement	Compare the restored connection or control path with the approved record.
Differential expansion systems	Check the physical interface and the retained configuration before startup.
Oil-exposed probe routing	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

What unthreaded length should be checked on 330703-000-040-10-11-00?	The documented unthreaded length is 0 mm.
Why does overall case length matter when selecting 330703-000-040-10-11-00?	The documented overall case length is 40 mm.
Where does 330703-000-040-10-11-00 use its stated total probe length?	The documented total probe length is 1.0 m.

Product precautions and questions

EIGHT MODEL-SPECIFIC PRECAUTIONS

01	Match all five ordering-code groups before removal.
02	Use only the documented 3300 XL 11 mm extension cable and Proximitor sensor.
03	Do not shorten, splice or repair the calibrated probe lead.
04	Protect the ClickLoc connector from contamination during handling.
05	Route the armored FluidLoc lead without exceeding its bend limit.
06	Set the probe gap inside the calibrated linear region.
07	Verify polarity and proportional target response after connection.
08	Restore the assigned monitor channel and protection logic only after functional testing.

FREQUENTLY ASKED TECHNICAL QUESTIONS

Which transducer family applies to 330703-000-040-10-11-00?	The documented transducer family is 3300 XL 11 mm.
How is 330703-000-040-10-11-00 specified for probe case?	The documented probe case is Straight-thread probe.
What unthreaded length should be checked on 330703-000-040-10-11-00?	The documented unthreaded length is 0 mm.
Why does overall case length matter when selecting 330703-000-040-10-11-00?	The documented overall case length is 40 mm.

IMPORTANT NOTICE	Confirm the complete 330703-000-040-10-11-00 identity, mating interface and controlled system position before return 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, configuration control and related models

ADDITIONAL TECHNICAL QUESTIONS

Where does 330703-000-040-10-11-00 use its stated total probe length?	The documented total probe length is 1.0 m.
What value is documented for the connector and cable option of 330703-000-040-10-11-00?	The documented connector and cable option is Miniature ClickLoc connector with armored FluidLoc cable.
Which records should be retained before removing 330703-000-040-10-11-00?	Record the complete marking, installed position, wiring, keying and controlled configuration before removal.
Which acceptance checks should follow installation of 330703-000-040-10-11-00?	Verify physical engagement, channel status, diagnostics and the intended signal or communication response before release.

CONFIGURATION CONTROL RECORD

Configuration identity	Bently Nevada 330703-000-040-10-11-00
Technical boundary	Apply only the functions and interfaces shown for this product or its identified system family.
Selection control	Match the complete ordering string and installed interfaces before purchase or installation.

RELATED MODELS ON APTERPOWER

Bently Nevada 330879-03-00	Related product reference. Review the complete ordering string before selection.
Bently Nevada 330190-045-01-05	Related product reference. Compare the required interface and system position.
Bently Nevada 330930-065-00-05	Related product reference. Confirm the execution independently for the intended task.

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