Bently Nevada 330130-045-00-CN

Complete Product Information

Bently Nevada 330130-045-00-CN completes the probe-to-Proximitor path with a 4.5 m standard coaxial section.

WHAT THIS PRODUCT DOES

Bently Nevada 330130-045-00-CN is a 4.5 m unarmored standard extension cable with the country-specific CN approval selection for a matched 3300 XL proximity system.

Product characteristic 1

Provides a 4.5 m calibrated extension section.

Product characteristic 2

Uses standard unarmored cable construction.

Product characteristic 3

Retains the country-specific CN approval selection.

Product characteristic 4

Operates only with a matched 3300 XL probe and Proximitor sensor.

PRODUCT-PAGE TECHNICAL SNAPSHOT

Cable family	3300 XL standard extension cable
Cable length	4.5 m
Construction	Standard unarmored cable
Connector protector	Not included

IMPORTANT NOTICE

Compare the complete 330130-045-00-CN marking with the installed cable before disconnection. Record the restored gap voltage and proportional response before service release.

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Features and technical data

TECHNICAL DATA SHOWN ON THE PRODUCT PAGE

Cable family	3300 XL standard extension cable
Cable length	4.5 m
Construction	Standard unarmored cable
Connector protector	Not included
Approval selection	Country-specific CN
System rule	Probe lead plus extension cable equals Proximitor electrical length

FEATURE INTERPRETATION

Product identity

Provides a 4.5 m calibrated extension section.

System role

Uses standard unarmored cable construction.

Service context

Retains the country-specific CN approval selection.

Return-to-service focus

Operates only with a matched 3300 XL probe and Proximitor sensor.

SIGNAL OR CONTROL PATH

Probe lead → **Extension cable** → **Matched connector** → **Signal conditioner**

The cable contributes to the calibrated electrical length of the transducer system. Connector condition, routing and family compatibility must be verified as part of the complete signal chain.

PRODUCT-PAGE TECHNICAL QUESTIONS

What calibrated extension length is built into 330130-045-00-CN?	The 045 field specifies 4.5 m.
Which cable construction is selected by the 00 field of 330130-045-00-CN?	It selects standard cable without stainless-steel armor or connector protector.
How should the CN suffix be handled on 330130-045-00-CN?	Retain the country-specific approval selection exactly and verify the installed marking.

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.

Electrical-length completion

Provides the 4.5 m extension section required by the matched 3300 XL transducer chain.

Probe-to-conditioner connection

Carries the calibrated coaxial signal from the probe lead to the Proximitor sensor.

Position measurement loop

Maintains the defined signal path for static shaft-position measurements.

Maintenance replacement

Restores a damaged cable section while preserving the selected system length.

APPLICATION VERIFICATION MAP

Electrical-length completion	Confirm the documented system position and the required operating function.
Probe-to-conditioner connection	Compare the restored connection or control path with the approved record.
Position measurement loop	Check the physical interface and the retained configuration before startup.
Maintenance replacement	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 should the CN suffix be handled on 330130-045-00-CN?	Retain the country-specific approval selection exactly and verify the installed marking.
Which 3300 XL components must be matched with 330130-045-00-CN?	The probe lead, extension cable and Proximitor sensor must share the required electrical length and family.
Why must not be shortened 330130-045-00-CN?	Changing cable length changes the calibrated electrical characteristics.

Product precautions and questions

EIGHT MODEL-SPECIFIC PRECAUTIONS

01	Compare the complete 330130-045-00-CN marking with the installed cable before disconnection.
02	Confirm the required standard unarmored cable construction and connector arrangement.
03	Do not shorten, splice or field-repair the calibrated coaxial cable.
04	Clean and inspect both ClickLoc interfaces before mating the connectors.
05	Provide strain relief and protect the cable from abrasion, heat and moving hardware.
06	Use the cable only inside a matched 3300 XL probe and Proximitor system.
07	Verify continuity and positive connector engagement before energizing the channel.
08	Record the restored gap voltage and proportional response before service release.

FREQUENTLY ASKED TECHNICAL QUESTIONS

What calibrated extension length is built into 330130-045-00-CN?	The 045 field specifies 4.5 m.
Which cable construction is selected by the 00 field of 330130-045-00-CN?	It selects standard cable without stainless-steel armor or connector protector.
How should the CN suffix be handled on 330130-045-00-CN?	Retain the country-specific approval selection exactly and verify the installed marking.
Which 3300 XL components must be matched with 330130-045-00-CN?	The probe lead, extension cable and Proximitor sensor must share the required electrical length and family.

IMPORTANT NOTICE	Compare the complete 330130-045-00-CN marking with the installed cable before disconnection. Record the restored gap voltage and proportional response before service release.

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

Why must not be shortened 330130-045-00-CN?	Changing cable length changes the calibrated electrical characteristics.
Which connector check is required before closing the machine 330130-045-00-CN?	Confirm clean contacts, positive ClickLoc engagement and adequate strain relief.
How should be protected without armor 330130-045-00-CN?	Route it in a protected path away from heat, abrasion, crushing and moving parts.
What readings should be captured after installing 330130-045-00-CN?	Record bias voltage and proportional target response at the monitor channel.

CONFIGURATION CONTROL RECORD

Configuration identity	Bently Nevada 330130-045-00-CN
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 330130-045-00-05	Related product reference. Review the complete ordering string before selection.
Bently Nevada 330130-045-03-05	Related product reference. Compare the required interface and system position.
Bently Nevada 330130-070-00-00	Related product reference. Confirm the execution independently for the intended task.

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