Bently Nevada 330930-065-00-05

Complete Product Information

Bently Nevada 330930-065-00-05 completes a 3300 NSv probe-to-Proximitor path with a 6.5 m unarmored coaxial section.

WHAT THIS PRODUCT DOES

Bently Nevada 330930-065-00-05 is a 6.5 m unarmored standard extension cable with multiple approvals for a matched 3300 NSv transducer system.

Product characteristic 1

Provides a 6.5 m calibrated extension section.

Product characteristic 2

Uses unarmored standard coaxial construction.

Product characteristic 3

Carries the multiple-approval execution.

Product characteristic 4

Operates only inside a matched 3300 NSv electrical-length chain.

PRODUCT-PAGE TECHNICAL SNAPSHOT

Cable family	3300 NSv extension cable
Cable length	6.5 m
Construction	Without stainless-steel armor
Connector protector	Not included

IMPORTANT NOTICE

Compare the complete 330930-065-00-05 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 NSv extension cable
Cable length	6.5 m
Construction	Without stainless-steel armor
Connector protector	Not included
Approval selection	Multiple approvals
System rule	Probe plus extension cable equals Proximitor system length

FEATURE INTERPRETATION

Product identity

Provides a 6.5 m calibrated extension section.

System role

Uses unarmored standard coaxial construction.

Service context

Carries the multiple-approval execution.

Return-to-service focus

Operates only inside a matched 3300 NSv electrical-length chain.

SIGNAL OR CONTROL PATH

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

The cable is part of the calibrated transducer circuit. Its family, length and connector arrangement must agree with both the probe lead and the 3300 XL NSv Proximitor sensor.

PRODUCT-PAGE TECHNICAL QUESTIONS

Which extension length is selected by 330930-065-00-05?	The 065 field specifies 6.5 m.
Does the cable construction of include armor 330930-065-00-05?	No. Option 00 is the unarmored standard cable.
Which approval selection closes 330930-065-00-05?	The final 05 selects the multiple-approval execution.

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 6.5 m extension section required by the matched 3300 NSv 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

Which approval selection closes 330930-065-00-05?	The final 05 selects the multiple-approval execution.
How does affect total electrical length 330930-065-00-05?	Its 6.5 m section plus the probe lead must equal the selected Proximitor system length.
Can be shortened to remove excess routing 330930-065-00-05?	No. Cutting or splicing changes the calibrated electrical path.

Product precautions and questions

EIGHT MODEL-SPECIFIC PRECAUTIONS

01	Compare the complete 330930-065-00-05 marking with the installed cable before disconnection.
02	Confirm the required unarmored standard 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 NSv 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

Which extension length is selected by 330930-065-00-05?	The 065 field specifies 6.5 m.
Does the cable construction of include armor 330930-065-00-05?	No. Option 00 is the unarmored standard cable.
Which approval selection closes 330930-065-00-05?	The final 05 selects the multiple-approval execution.
How does affect total electrical length 330930-065-00-05?	Its 6.5 m section plus the probe lead must equal the selected Proximitor system length.

IMPORTANT NOTICE	Compare the complete 330930-065-00-05 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

Can be shortened to remove excess routing 330930-065-00-05?	No. Cutting or splicing changes the calibrated electrical path.
Which contacts require inspection before mating 330930-065-00-05?	Inspect both ClickLoc interfaces for cleanliness, damage and positive engagement.
Why must armor routing practices not be assumed for 330930-065-00-05?	This exact construction is unarmored and requires separate mechanical protection and strain relief.
What commissioning evidence should follow replacement of 330930-065-00-05?	Record restored bias voltage, response direction and dynamic indication.

CONFIGURATION CONTROL RECORD

Configuration identity	Bently Nevada 330930-065-00-05
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 330104-02-10-10-02-00	Related product reference. Review the complete ordering string before selection.
Bently Nevada 330104-02-12-50-02-00	Related product reference. Compare the required interface and system position.
Bently Nevada 330104-03-09-10-02-00	Related product reference. Confirm the execution independently for the intended task.

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