Bently Nevada 330980-71-CN

Bently Nevada 330980-71-CN is a DIN-rail-mounted 3300 XL NSv Proximitor sensor for the seven-metre transducer-system option. The CN suffix is retained as the documented country-specific ordering code.

IMPORTANT NOTICE	Only directly supported technical values are included. Unresolved ordering codes are preserved without interpretation.

Product capabilities

Feature 1
Uses the seven-metre NSv system-length option.

Feature 2
Provides DIN-rail mounting selected by code 71.

Feature 3
Conditions both static gap and dynamic proximity information.

Feature 4
Requires a matched NSv probe and extension cable.

Evidence scope

147385 Rev. R: 330980 71 option for the DIN-mounted seven-metre NSv system; 108M1756 confirms the country-specific ordering-code framework.

Related models

Bently Nevada 330103-00-03-10-02-00	Related portfolio reference; verify the complete execution.
Bently Nevada 330104-00-03-05-02-00	Related portfolio reference; verify the complete execution.
Bently Nevada 330910-00-11-10-02-05	Related portfolio reference; verify the complete execution.
Bently Nevada 330980-51-CN	Related portfolio reference; verify the complete execution.

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Manufacturer-supported technical data

Transducer family 3300 XL NSv	**Component** Proximitor signal conditioner
Mounting DIN rail	**Measurement** Relative vibration or position with matched NSv chain
Output content Dynamic signal plus static gap information	**Matched input** 3300 XL NSv probe and extension cable
Approval field CN retained as a country-specific ordering suffix	**System rule** Use the probe and cable combination for the selected NSv electrical length

IMPORTANT NOTICE	Use each value only for the component or complete system stated in the applicable manufacturer source.

System boundary

The nsv proximitor sensor is applied only within the documented system boundary. Confirm the exact installed chain, interface condition and controlled configuration before returning the channel to service.

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Common applications

Axial position
Condition the matched NSv signal for shaft-position measurement.

Relative vibration
Provide dynamic shaft-motion information to compatible monitoring electronics.

Compact machine installations
Support NSv probes where mounting clearance is limited.

Transmitter chain service
Restore the designated NSv signal conditioner in a documented system.

Commissioning path

1 / Identify
Record the complete label and installed context.

2 / Match
Confirm the intended probe, cable, module or monitor chain.

3 / Connect
Follow the controlled wiring and mounting procedure.

4 / Accept
Verify status, signal response and configured protection behavior.

Application boundary

Application examples describe typical use of the documented product family. Final channel type, target, mounting, loop scaling and protection logic remain machine-specific.

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Product precautions

01
Verify 330980-71-CN on the physical label before replacing another 330980 variant.

02
Confirm the DIN-rail mounting arrangement and matched NSv chain.

03
Do not mix five-metre and seven-metre system components.

04
Keep probe and extension-cable connectors clean and dry.

05
Preserve signal, common and power polarity during rewiring.

06
Route the transducer cable away from damaging electrical interference.

07
Set the probe gap with the complete matched chain energized.

08
Verify gap output, dynamic response and receiving-channel status before release.

IMPORTANT NOTICE Do not energize, bypass protection or return a channel to service until the applicable site authorization and functional acceptance are complete.

Release record

Identity	Complete label and installed position recorded
Configuration	Controlled settings restored and reviewed
Signal path	Connections, shielding and connector condition checked
Functional result	Expected status and response documented

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Technical questions

What component is Bently Nevada 330980-71-CN?
It is a 3300 XL NSv Proximitor signal conditioner.

Which mounting arrangement is used by Bently Nevada 330980-71-CN?
Code 71 selects DIN-rail mounting.

Which transducer family is matched to Bently Nevada 330980-71-CN?
Use a compatible 3300 XL NSv probe and extension cable.

What information does Bently Nevada 330980-71-CN provide?
It conditions dynamic proximity information and static gap output.

Can Bently Nevada 330980-71-CN be used with a five-metre NSv chain?
No. The 71 option belongs to the seven-metre system configuration.

What does CN mean on Bently Nevada 330980-71-CN?
It is retained as the documented country-specific ordering suffix without adding an unsupported approval claim.

Manufacturer reference

3300 XL NSv Proximity Transducer System Datasheet 147385 Rev. R and Approvals Quick Reference Guide 108M1756

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