01 INSTALLATION & COMMISSIONING

Bently Nevada 330905-00-10-10-02-00

01 / PLAN THE WORK

Bently Nevada 330905-00-10-10-02-00 is a 3300 NSv M10 x 1 proximity probe without armor. Its ordering fields select 0 mm unthreaded length, 100 mm case length, 1.0 m total lead and a ClickLoc connector with standard cable.

Work boundary

Signal role	Installed context	Acceptance
Configured measurement or control path	Mating component or rack position	Machine-specific functional check

01 Record the as-found configuration

Capture the installed point and mating components before removal. Apply the authorized isolation and protection-bypass procedure.

Readiness focus

Configuration	Installed channel and companion parts recorded
Mechanical	Mounting, enclosure and routing inspected
Electrical	Power, loop or cable checks follow the applicable source

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 330104-02-10-10-02-00	Related portfolio reference; verify the complete execution.
Bently Nevada 330905-00-03-10-02-00	Related portfolio reference; verify the complete execution.
Bently Nevada 330980-51-CN	Related portfolio reference; verify the complete execution.

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02 / PRE-INSTALLATION

Readiness gate

Configuration	Installed channel and companion parts recorded
Mechanical	Mounting, enclosure and routing inspected
Electrical	Power, loop or cable checks follow the applicable source
Integration	Mating components and system length confirmed

02 Inspect condition

Check the nameplate, mounting surfaces, connectors, cable or enclosure for damage and contamination. Reject an item whose exact identity or condition cannot be confirmed.

03 Review the source

147385 Rev. H: 330905 metric NSv probe ordering fields, construction and installed-system boundary.

Related models

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Bently Nevada 330104-00-03-05-02-00	Related portfolio reference; verify the complete execution.
Bently Nevada 330104-02-10-10-02-00	Related portfolio reference; verify the complete execution.
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03 / INSTALL AND CONNECT

04 / Installation check

Verify the complete 330905-00-10-10-02-00 identifier before replacing another NSv probe.

05 / Installation check

Confirm the M10 x 1 machine thread and 100 mm case envelope.

06 / Installation check

Check the 0 mm unthreaded section against the mounting bracket.

07 / Installation check

Match the 1.0 m lead with the NSv extension cable and signal conditioner.

08 / Installation check

Protect the ClickLoc connection from moisture, dirt and side load.

Documented data to respect

Thread	M10 x 1
Lead armor	No
Unthreaded length	0 mm
Overall case length	100 mm
Total length	1.0 m
Connector and cable	ClickLoc connector; standard cable

Related models

Bently Nevada 330103-00-03-10-02-00	Related portfolio reference; verify the complete execution.
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Bently Nevada 330104-02-10-10-02-00	Related portfolio reference; verify the complete execution.
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04 / COMMISSION AND ACCEPT

09 Restore the documented assembly

The NSv probe, extension cable and signal-conditioning electronics must match the documented system length and scale. Mechanical installation and electrical commissioning are therefore verified as one chain.

10 Perform the functional check

Use the machine procedure to verify the expected static condition, signal path and operating response. A visual inspection alone is not commissioning evidence.

Acceptance record

Configuration	Installed channel and companion parts recorded
Mechanical	Mounting, enclosure and routing inspected
Electrical	Power, loop or cable checks follow the applicable source
Integration	Mating components and system length confirmed
Acceptance	Machine-specific functional result recorded

What mechanical lengths belong to Bently Nevada 330905-00-10-10-02-00?

It has 0 mm unthreaded length and a 100 mm overall case.

What lead is selected on Bently Nevada 330905-00-10-10-02-00?

The code selects a 1.0 m standard lead with ClickLoc termination.

Can Bently Nevada 330905-00-10-10-02-00 be used with any Proximitor?

No. Use a compatible NSv signal-conditioning arrangement with the correct electrical length.

Related models

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Bently Nevada 330104-00-03-05-02-00	Related portfolio reference; verify the complete execution.
Bently Nevada 330104-02-10-10-02-00	Related portfolio reference; verify the complete execution.

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05 / HANDOVER

Can the lead of Bently Nevada 330905-00-10-10-02-00 be shortened?

No. Do not splice or shorten the calibrated lead.

What confirms commissioning of Bently Nevada 330905-00-10-10-02-00?

Verify the matched NSv chain, static gap, OK state and approved dynamic response.

Handover record

Installed point	Rack, channel or measurement location
Configuration	Mating items and relevant option fields
Inspection	Mechanical, cable and connector condition
Test	Authorized functional result and date

Related-product boundary

Recommended models are portfolio references. Compare every ordering field before selection.

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 330104-02-10-10-02-00	Related portfolio reference; verify the complete execution.
Bently Nevada 330905-00-03-10-02-00	Related portfolio reference; verify the complete execution.

Manufacturer evidence

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