01 INSTALLATION & COMMISSIONING

Bently Nevada 330103-00-15-10-02-00

01 / PLAN THE WORK

Bently Nevada 330103-00-15-10-02-00 is a 3300 XL 8 mm M10 x 1 proximity probe without lead armor. Its ordering fields select 0 mm unthreaded length, 150 mm case length, 1.0 m total lead and 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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330103-00-15-10-02-00

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

141194 Rev. AN: system performance and installation boundaries; metric probe ordering tables for 330103 and 330104.

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.
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03 / INSTALL AND CONNECT

04 / Installation check

Confirm the complete 330103-00-15-10-02-00 label before removing the installed probe.

05 / Installation check

Verify the M10 x 1 machine thread and available case envelope.

06 / Installation check

Check the 0 mm unthreaded section and 150 mm case length against the mounting geometry.

07 / Installation check

Match the 1.0 m probe lead with the extension cable and Proximitor electrical length.

08 / Installation check

Keep the ClickLoc joint clean, dry and free of side load.

Documented data to respect

Thread	M10 x 1
Lead armor	No
Unthreaded length	0 mm
Overall case length	150 mm
Total length	1.0 m
Connector and cable	ClickLoc connector with standard cable

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.
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04 / COMMISSION AND ACCEPT

09 Restore the documented assembly

The probe, extension cable and Proximitor operate as one calibrated chain. Installation therefore checks mechanical reach, total electrical length, connector condition, static gap and dynamic channel response together.

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 are selected on Bently Nevada 330103-00-15-10-02-00?

The probe has 0 mm unthreaded length and a 150 mm overall case.

What total lead length is selected on Bently Nevada 330103-00-15-10-02-00?

The ordering code selects a 1.0 m total length.

Which connection is used by Bently Nevada 330103-00-15-10-02-00?

ClickLoc connector with standard cable.

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.

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05 / HANDOVER

What system sensitivity applies to Bently Nevada 330103-00-15-10-02-00?

The matched 3300 XL 8 mm system has a nominal 7.87 V/mm sensitivity against the stated reference target.

What confirms commissioning of Bently Nevada 330103-00-15-10-02-00?

Verify the matched chain, static gap, stable 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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