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

COMPLETE PRODUCT INFORMATION

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.

Installed context

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

Axial position

Measure shaft position where the compact NSv probe is specified.

Relative vibration

Observe shaft motion at a qualified NSv installation point.

991 transmitter input

Provide the compatible transducer signal for a documented 991 thrust transmitter arrangement.

Machine monitoring

Feed the matched NSv signal to the designated monitoring channel.

Engineering checkpoints

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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Manufacturer-supported characteristics

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

Additional data

Measurement	Relative vibration or position within the NSv system boundary
Matched electronics	Use a compatible NSv Proximitor or documented transmitter
Field modification	Do not splice or shorten the lead
Acceptance	Verify static gap and dynamic response
Probe construction	M10 x 1 NSv probe without armor
Signal-chain role	Compact non-contact displacement sensing element

Interpretation boundary

Verify the complete 330905-00-10-10-02-00 identity, mating hardware and controlled system procedure before installation.

Evidence discipline

Unverified catalog fields and suffix meanings are intentionally omitted. Confirm them only from the exact manufacturer record or nameplate.

Related models

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01 / Field precaution

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

02 / Field precaution

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

03 / Field precaution

Check the 0 mm unthreaded section against the mounting bracket.

04 / Field precaution

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

05 / Field precaution

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

06 / Field precaution

Do not twist, splice or shorten the calibrated lead.

07 / Field precaution

Set gap using the matched NSv system response and machine procedure.

08 / Field precaution

Verify gap voltage, OK state and approved dynamic response before release.

Acceptance checkpoints

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

Related models

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Which family includes Bently Nevada 330905-00-10-10-02-00?

It belongs to the 3300 NSv proximity transducer family.

Which thread is used on Bently Nevada 330905-00-10-10-02-00?

The probe case uses an M10 x 1 thread.

Is Bently Nevada 330905-00-10-10-02-00 armored?

No. The 330905 execution is supplied without armor.

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.

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.

Related models

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Evidence record

Technical source	3300 NSv Proximity Transducer System Datasheet 147385 Rev. H
Evidence boundary	Only directly supported family and ordering statements are used
Verification focus	Function, signal path, interfaces and installation conditions

Related models

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Recommendation rule

Brand + model links identify related product pages. They do not claim compatibility or substitution.

Service record

Retain the installed point, companion components, as-found condition, inspection evidence and machine-specific acceptance result.

Manufacturer evidence

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

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