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

COMPLETE PRODUCT INFORMATION

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.

Installed context

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

Radial vibration

Observe relative shaft vibration at a qualified metallic target.

Axial position

Measure shaft-position change where the machine design provides an approved mounting point.

Keyphasor reference

Provide a shaft-event signal when the installed system uses a suitable target.

Condition monitoring

Supply static gap and dynamic displacement information to a compatible monitor.

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.

Connect with ApterPower

Phone: +86 180 3023 5313

Email: sales13@apterpower.com

www.apterpower.com

330103-00-15-10-02-00

Manufacturer-supported characteristics

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

Additional data

Linear range	2 mm (80 mil) system reference
Nominal sensitivity	7.87 V/mm (200 mV/mil) system reference
Reference target	AISI 4140 steel
System rule	Probe plus extension cable must equal the Proximitor electrical length
Probe construction	M10 x 1 standard-mount probe without armor
Signal-chain role	Non-contact eddy-current sensing element

Interpretation boundary

Verify the complete 330103-00-15-10-02-00 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

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.

Connect with ApterPower

Phone: +86 180 3023 5313

Email: sales13@apterpower.com

www.apterpower.com

330103-00-15-10-02-00

01 / Field precaution

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

02 / Field precaution

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

03 / Field precaution

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

04 / Field precaution

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

05 / Field precaution

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

06 / Field precaution

Do not twist, shorten or splice the calibrated lead.

07 / Field precaution

Set gap from the matched system response and approved machine procedure.

08 / Field precaution

Record gap voltage, channel OK state and 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

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.

Connect with ApterPower

Phone: +86 180 3023 5313

Email: sales13@apterpower.com

www.apterpower.com

Which transducer family includes Bently Nevada 330103-00-15-10-02-00?

It belongs to the 3300 XL 8 mm proximity transducer system.

Which thread is used on Bently Nevada 330103-00-15-10-02-00?

The probe case uses an M10 x 1 thread.

Is Bently Nevada 330103-00-15-10-02-00 armored?

This execution is supplied without lead armor.

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.

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.

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.

Connect with ApterPower

Phone: +86 180 3023 5313

Email: sales13@apterpower.com

www.apterpower.com

330103-00-15-10-02-00

Evidence record

Technical source	3300 XL 8 mm Proximity Transducer System Datasheet 141194 Rev. AN
Evidence boundary	Only directly supported family and ordering statements are used
Verification focus	Function, signal path, interfaces and installation conditions

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.

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

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

Connect with ApterPower

Phone: +86 180 3023 5313

Email: sales13@apterpower.com

www.apterpower.com

