

Installation Identity and Scope

Bently Nevada 330193-09-20-10-00 is a 330193 extended-temperature metric 3300 XL 8 mm proximity probe for shaft-relative vibration and position measurement. It uses the documented high-temperature miniature coaxial connection within a matched probe, cable and Proximitor Sensor chain.

INSTALLATION IDENTITY	REQUIRED VALUE
Complete model	330193-09-20-10-00
Manufacturer	Bently Nevada
Hardware type	Extended Temp Probe
System family	Industrial automation
Official source	Baker Hughes / Bently Nevada publication 141194 Rev. AM

CONTROLLED ENGINEERING COPY

Use 330193-09-20-10-00 only in the documented matched 3300 XL 8 mm transducer chain. Verify the exact nameplate, M10 x 1 mounting, high-temperature miniature coaxial connection, target material, static gap and channel response before release.

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330193-09-20-10-00

Pre-Installation Plan

NO.	REQUIRED ACTION
1	Verify the complete 330193-09-20-10-00 marking before work.
2	Confirm the M10 x 1 mounting format.
3	Protect the high-temperature miniature coaxial connection from impact and contamination.
4	Keep probe and cable routing isolated from damage and electrical interference.
5	Use the documented target material or an approved correction.

Matched Hardware

CONTROL ITEM	REQUIRED RECORD
Identity	330193-09-20-10-00
Physical interface	Exact Bently Nevada 330193-09-20-10-00 nameplate and installed revision
Companion check	Documented Extended Temp Probe system position and companion hardware
Configuration	Labeled field, power, communication and grounding connections
Functional proof	Saved configuration plus a controlled functional-test record

Related Products on Apter Power

MODEL	APTER POWER PAGE
Bently Nevada 136703-01	View Bently Nevada 136703-01
Bently Nevada 136711-01	View Bently Nevada 136711-01
Bently Nevada 138708-01	View Bently Nevada 138708-01
Bently Nevada 139554-01	View Bently Nevada 139554-01
Bently Nevada 140471-02	View Bently Nevada 140471-02

Wiring and Interface Checks

CHECK	MODEL-SPECIFIC REQUIREMENT
Identity	Record Bently Nevada 330193-09-20-10-00 and the installed revision exactly.
Complete model	Verify the documented value: 330193-09-20-10-00.
System family	Verify the documented value: 3300 XL 8 mm proximity transducer system.
Connections	Label every installed interface, common, shield and protective-ground connection.
Configuration	Back up and restore the model-specific settings, mappings and approved limits.
Functional proof	Test the complete Extended Temp Probe function under a controlled maintenance state.

CONFIGURATION BOUNDARY

Use 330193-09-20-10-00 only in the documented matched 3300 XL 8 mm transducer chain. Verify the exact nameplate, M10 x 1 mounting, high-temperature miniature coaxial connection, target material, static gap and channel response before release.

Expected Technical Values

PARAMETER	VALUE
Complete model	330193-09-20-10-00
System family	3300 XL 8 mm proximity transducer system
Probe construction	330193 extended-temperature metric; unarmored
Mounting format	M10 x 1

Related Products on Apter Power

MODEL	APTER POWER PAGE
Bently Nevada 140482-01	View Bently Nevada 140482-01
Bently Nevada 143493-00-080-040-50-00	View Bently Nevada 143493-00-080-040-50-00

Commissioning and Acceptance

TEST	ACCEPTANCE CONDITION
Identity	The complete 330193-09-20-10-00 marking and revision agree with the engineering record.
Compatibility	System position, companion hardware and interfaces match the manufacturer documentation.
Configuration	Saved values, channel mappings and protection limits are restored without unexplained change.
Functional proof	Diagnostics and the model-specific controlled test pass without unexplained fault.

Model-Specific Questions

QUESTION	ENGINEERING ANSWER
What is Bently Nevada 330193-09-20-10-00?	It is a 330193 extended-temperature metric 3300 XL 8 mm proximity probe for a matched non-contacting transducer system.
Which mounting format applies to Bently Nevada 330193-09-20-10-00?	The official ordering family identifies the M10 x 1 mounting format.
Is Bently Nevada 330193-09-20-10-00 armored?	The documented probe construction is unarmored.
Which connector applies to Bently Nevada 330193-09-20-10-00?	The ordering code identifies high-temperature miniature coaxial connection.

Related Products on Apter Power

MODEL	APTER POWER PAGE
Bently Nevada 144181-51	View Bently Nevada 144181-51
Bently Nevada 144181-51-05	View Bently Nevada 144181-51-05
Bently Nevada 146054-034-20-02-05	View Bently Nevada 146054-034-20-02-05
Bently Nevada 146054-12-05-01-05	View Bently Nevada 146054-12-05-01-05
Bently Nevada 146054-32-05-01-05	View Bently Nevada 146054-32-05-01-05

FAQ, Source and Controlled Release

QUESTION	ENGINEERING ANSWER
How should the approval suffix on Bently Nevada 330193-09-20-10-00 be handled?	00 specifies that agency approval is not required.
What target reference applies to Bently Nevada 330193-09-20-10-00?	Published performance is referenced to the manufacturer-specified AISI 4140 steel target and matched 3300 XL 8 mm chain.
What signal performance applies to Bently Nevada 330193-09-20-10-00?	The matched family publishes a nominal 7.87 V/mm scale factor and a 0 to 10 kHz response under the stated test conditions.
What confirms commissioning of Bently Nevada 330193-09-20-10-00?	Verify the complete marking, compatible cable and Proximitor Sensor, connector condition, static gap, polarity and dynamic channel response.

MANUFACTURER SOURCE RECORDS

Bently Nevada 3300 XL 8 mm Proximity Transducer System Datasheet - Baker Hughes / Bently Nevada publication 141194 Rev. AM

Controlled Release Summary

RELEASE ITEM	REQUIRED EVIDENCE
Identity	330193-09-20-10-00 recorded
Interface	Connections and companion hardware verified
Configuration	Installed values agree with approved record
Functional proof	Controlled test completed without unexplained fault

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