

Installation Identity and Scope

Bently Nevada 330905-00-10-10-02-CN is a metric 3300 XL NSv proximity probe for confined shaft-vibration and position measurements. It uses standard ClickLoc connection without protector in a matched NSv probe, extension-cable and Proximitor Sensor chain.

INSTALLATION IDENTITY	REQUIRED VALUE
Complete model	330905-00-10-10-02-CN
Manufacturer	Bently Nevada
Hardware type	NSv Proximity Probe
System family	Industrial automation
Official source	Baker Hughes / Bently Nevada publication 147385 Rev. R

CONTROLLED ENGINEERING COPY

Retain the complete 330905-00-10-10-02-CN identity. Verify the metric mounting, standard ClickLoc connection without protector, suffix marking, target, cable route, static gap and compatible 330980 sensor before substitution.

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330905-00-10-10-02-CN

Pre-Installation Plan

NO.	REQUIRED ACTION
1	Verify the complete 330905-00-10-10-02-CN marking.
2	Confirm the metric mounting and installed bracket.
3	Protect the standard ClickLoc connection without protector from contamination.
4	Do not mix NSv and standard 8 mm system components.
5	Preserve the documented shield and cable route.

Matched Hardware

CONTROL ITEM	REQUIRED RECORD
Identity	330905-00-10-10-02-CN
Physical interface	Exact Bently Nevada 330905-00-10-10-02-CN nameplate and installed revision
Companion check	Documented NSv Proximity 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 16M1081-01	View Bently Nevada 16M1081-01
Bently Nevada 1701-05	View Bently Nevada 1701-05
Bently Nevada 1701-15	View Bently Nevada 1701-15
Bently Nevada 170180-01-05	View Bently Nevada 170180-01-05
Bently Nevada 170180-02-00	View Bently Nevada 170180-02-00

Wiring and Interface Checks

CHECK	MODEL-SPECIFIC REQUIREMENT
Identity	Record Bently Nevada 330905-00-10-10-02-CN and the installed revision exactly.
Complete model	Verify the documented value: 330905-00-10-10-02-CN.
Probe family	Verify the documented value: 330905 metric NSv probe.
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 NSv Proximity Probe function under a controlled maintenance state.

CONFIGURATION BOUNDARY

Retain the complete 330905-00-10-10-02-CN identity. Verify the metric mounting, standard ClickLoc connection without protector, suffix marking, target, cable route, static gap and compatible 330980 sensor before substitution.

Expected Technical Values

PARAMETER	VALUE
Complete model	330905-00-10-10-02-CN
Probe family	330905 metric NSv probe
Mounting thread	M10 x 1
Connector option	standard ClickLoc connection without protector

Related Products on Apter Power

MODEL	APTER POWER PAGE
Bently Nevada 177230-00-01-05	View Bently Nevada 177230-00-01-05
Bently Nevada 177230-01-01-05	View Bently Nevada 177230-01-01-05

Commissioning and Acceptance

TEST	ACCEPTANCE CONDITION
Identity	The complete 330905-00-10-10-02-CN 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 330905-00-10-10-02-CN?	It is a 330905 metric 3300 XL NSv proximity probe for a matched NSv transducer system.
Which thread family applies to Bently Nevada 330905-00-10-10-02-CN?	The 330905 ordering family uses the metric M10 x 1 probe thread.
Which connector applies to Bently Nevada 330905-00-10-10-02-CN?	The ordering code identifies standard ClickLoc connection without protector.
How should the approval suffix on Bently Nevada 330905-00-10-10-02-CN be handled?	CN is retained from the supplied identity and must be verified against the physical approval marking.

Related Products on Apter Power

MODEL	APTER POWER PAGE
Bently Nevada 177230-01-01-CN	View Bently Nevada 177230-01-01-CN
Bently Nevada 177230-01-02-05	View Bently Nevada 177230-01-02-05
Bently Nevada 177230-01-02-CN	View Bently Nevada 177230-01-02-CN
Bently Nevada 177230-02-01-05	View Bently Nevada 177230-02-01-05
Bently Nevada 18622-030-01	View Bently Nevada 18622-030-01

FAQ, Source and Controlled Release

QUESTION	ENGINEERING ANSWER
Which sensor family is compatible with Bently Nevada 330905-00-10-10-02-CN?	Use the probe only with the documented NSv extension cable and 330980 Proximitior Sensor.
What nominal scale factor applies to Bently Nevada 330905-00-10-10-02-CN?	The matched NSv system publishes a nominal 7.87 V/mm scale factor under the stated test conditions.
What target reference applies to Bently Nevada 330905-00-10-10-02-CN?	Published performance is referenced to the manufacturer-specified AISI 4140 steel target.
What confirms commissioning of Bently Nevada 330905-00-10-10-02-CN?	Verify the complete marking, connector, matched NSv chain, static gap, polarity, diagnostics and channel response.

MANUFACTURER SOURCE RECORDS

Bently Nevada 3300 XL NSv Proximity Transducer System Datasheet - Baker Hughes / Bently Nevada publication 147385 Rev. R

Controlled Release Summary

RELEASE ITEM	REQUIRED EVIDENCE
Identity	330905-00-10-10-02-CN 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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