

Installation Identity and Scope

Bently Nevada 330104-08-15-10-02-CN is a 330104 metric standard-mount 3300 XL 8 mm proximity probe for shaft-relative vibration and position measurement. It uses the documented standard ClickLoc connection within a matched probe, cable and Proximitor Sensor chain.

INSTALLATION IDENTITY	REQUIRED VALUE
Complete model	330104-08-15-10-02-CN
Manufacturer	Bently Nevada
Hardware type	Armored 8 mm Probe
System family	Industrial automation
Official source	Baker Hughes / Bently Nevada publication 141194 Rev. AM

CONTROLLED ENGINEERING COPY

Use 330104-08-15-10-02-CN only in the documented matched 3300 XL 8 mm transducer chain. Verify the exact nameplate, M10 x 1 mounting, standard ClickLoc connection, target material, static gap and channel response before release.

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330104-08-15-10-02-CN

Pre-Installation Plan

NO.	REQUIRED ACTION
1	Verify the complete 330104-08-15-10-02-CN marking before work.
2	Confirm the M10 x 1 mounting format.
3	Protect the standard ClickLoc 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	330104-08-15-10-02-CN
Physical interface	Exact Bently Nevada 330104-08-15-10-02-CN nameplate and installed revision
Companion check	Documented Armored 8 mm 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 330930-045-01-05	View Bently Nevada 330930-045-01-05
Bently Nevada 330930-045-04-00	View Bently Nevada 330930-045-04-00
Bently Nevada 330930-060-04-00	View Bently Nevada 330930-060-04-00
Bently Nevada 330930-060-07-05	View Bently Nevada 330930-060-07-05
Bently Nevada 330930-060-10-00	View Bently Nevada 330930-060-10-00

Wiring and Interface Checks

CHECK	MODEL-SPECIFIC REQUIREMENT
Identity	Record Bently Nevada 330104-08-15-10-02-CN and the installed revision exactly.
Complete model	Verify the documented value: 330104-08-15-10-02-CN.
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 Armored 8 mm Probe function under a controlled maintenance state.

CONFIGURATION BOUNDARY

Use 330104-08-15-10-02-CN only in the documented matched 3300 XL 8 mm transducer chain. Verify the exact nameplate, M10 x 1 mounting, standard ClickLoc connection, target material, static gap and channel response before release.

Expected Technical Values

PARAMETER	VALUE
Complete model	330104-08-15-10-02-CN
System family	3300 XL 8 mm proximity transducer system
Probe construction	330104 metric standard-mount; armored
Mounting format	M10 x 1

Related Products on Apter Power

MODEL	APTER POWER PAGE
Bently Nevada 330930-065-01-05	View Bently Nevada 330930-065-01-05
Bently Nevada 330930-065-02-05	View Bently Nevada 330930-065-02-05

Commissioning and Acceptance

TEST	ACCEPTANCE CONDITION
Identity	The complete 330104-08-15-10-02-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 330104-08-15-10-02-CN?	It is a 330104 metric standard-mount 3300 XL 8 mm proximity probe for a matched non-contacting transducer system.
Which mounting format applies to Bently Nevada 330104-08-15-10-02-CN?	The official ordering family identifies the M10 x 1 mounting format.
Is Bently Nevada 330104-08-15-10-02-CN armored?	The documented probe construction is armored.
Which connector applies to Bently Nevada 330104-08-15-10-02-CN?	The ordering code identifies standard ClickLoc connection.

Related Products on Apter Power

MODEL	APTER POWER PAGE
Bently Nevada 330930-065-03-00	View Bently Nevada 330930-065-03-00
Bently Nevada 330930-065-05-05	View Bently Nevada 330930-065-05-05
Bently Nevada 3500-05-01-02-01-00-01	View Bently Nevada 3500-05-01-02-01-00-01
Bently Nevada 3500-15-04-04-114M5330-01	View Bently Nevada 3500-15-04-04-114M5330-01
Bently Nevada 3500-15-125840-02	View Bently Nevada 3500-15-125840-02

FAQ, Source and Controlled Release

QUESTION	ENGINEERING ANSWER
How should the approval suffix on Bently Nevada 330104-08-15-10-02-CN be handled?	CN is retained from the supplied identity and must be verified against the physical approval marking.
What target reference applies to Bently Nevada 330104-08-15-10-02-CN?	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 330104-08-15-10-02-CN?	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 330104-08-15-10-02-CN?	Verify the complete marking, compatible cable and Proximitior 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	330104-08-15-10-02-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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