

330910-00-24-10-01-CN

3300 XL NSv Armored Metric Proximity Probe

Bently Nevada 330910-00-24-10-01-CN is an armored M10 x 1 NSv probe with 0 mm unthreaded length, 240 mm case, 1.0 m total length and a protected standard ClickLoc connector. Its CN ending is a country-specific ordering option in the manufacturer approval guide.

BRAND	Bently Nevada	ORIGIN	USA
MODEL	330910-00-24-10-01-CN	FAMILY	3300 XL NSv Proximity Transducer System
HS CODE	8537101190	SHIP FROM	Xiamen, Fujian, China
DIMENSIONS		PRODUCT	3300 XL NSv Armored Metric Proximity Probe

MANUFACTURER SOURCE RECORD

3300 XL NSv Proximity Transducer System Datasheet
Baker Hughes publications 147385 Rev. R and 108M1756 Rev. AV

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330910-00-24-10-01-CN

Product Overview

SYSTEM FUNCTION

Bently Nevada 330910-00-24-10-01-CN is an armored M10 x 1 NSv probe with 0 mm unthreaded length, 240 mm case, 1.0 m total length and a protected standard ClickLoc connector. Its CN ending is a country-specific ordering option in the manufacturer approval guide.

ARMORED M10 X 1 NSV PROBE

Verified model-specific feature or controlled record item.

LONG 240 MM FULLY THREADED CASE

Verified model-specific feature or controlled record item.

PROTECTED CLICKLOC CONNECTION

Verified model-specific feature or controlled record item.

COUNTRY-SPECIFIC CN CONFIGURATION

Verified model-specific feature or controlled record item.

TECHNICAL NOTE

Provide straight mechanical support for the long 240 mm case of 330910-00-24-10-01-CN and avoid transferring armor loads into the probe thread. Verify the CN marking, matched system length and installed monitor response before release.

Technical Data and Acceptance

Acceptance Path

PARAMETER	VERIFIED VALUE
Country of origin	USA
HS code	8537101190
Ship from	Xiamen, Fujian, China
Probe thread	M10 x 1
Armor	Flexible stainless steel
Unthreaded length	0 mm
Overall case length	240 mm
Total length	1.0 m
Connector option	Standard ClickLoc with protector
Country option	CN

1 IDENTITY

Record 330910-00-24-10-01-CN.

2 INTERFACE

Document mounting and connections.

3 CONFIGURATION

Confirm system and channel.

4 PROOF

Complete functional acceptance.

ENGINEERING BOUNDARY

Use the exact ordering-code values shown here together with the physical marking and installed-system record. Confirm mounting, connections and the configured channel before release.

Applications and Precautions

LONG-REACH PROBE BRACKET

Provides a supported metric case for deeper mounting arrangements.

HARSH-ROUTE SHAFT SENSING

Uses cable armor for mechanically exposed probe routing.

SPEED AND PHASE REFERENCE

Supports tachometer or Keyphasor use within a matched loop.

CN-SUFFIX INSTALLED-BASE SERVICE

Preserves the exact country-option identity during replacement.

Controlled Checks

NO.	CHECK
1	Verify the full 330910-00-24-10-01-CN marking and approval label.
2	Support the 240 mm case and keep the target end correctly aligned.
3	Limit M10 x 1 thread engagement to 15 mm and use the published torque.
4	Route the flexible armor without twist, crushing or sharp bends.
5	Keep the connector protector installed until the mating connection is ready.
6	Confirm the one-metre lead and extension cable match the NSv sensor length.
7	Check that the CN option satisfies the actual location and current approval requirements.
8	Complete gap, diagnostic, dynamic-response and documentation checks before return to service.

FAQ, Related Products and Source

QUESTION	ANSWER
Why does 330910-00-24-10-01-CN need added case support?	Its ordered case is 240 mm long, so mounting must avoid bending load and preserve target alignment.
Which thread and torque table apply to 330910-00-24-10-01-CN?	Use the M10 x 1 values: 11.3 N m recommended probe torque and 33.9 N m maximum.
What does unthreaded code 00 mean for 330910-00-24-10-01-CN?	It specifies 0 mm unthreaded length, making the ordered 240 mm case fully threaded.
How is the cable of 330910-00-24-10-01-CN mechanically protected?	The 330910 construction includes flexible stainless-steel armor.
Is a ClickLoc protector supplied with 330910-00-24-10-01-CN?	Yes. Connector option 01 includes the standard connector protector.
What must be retained for the CN status of 330910-00-24-10-01-CN?	Retain the complete marking and verify the country-specific option against the installed approval requirement.
What is the normal NSv linear span for 330910-00-24-10-01-CN?	The matched system provides a published 1.5 mm linear range with a 1.0 mm recommended gap.
How must 330910-00-24-10-01-CN be accepted after startup?	Confirm static gap, dynamic response and the configured alarm or protection-channel behavior under controlled conditions.

Related Bently Nevada Products

MODEL	RELATION	APTER POWER PAGE
330930-065-02-05	Bently Nevada machinery-monitoring component	Open
330930-065-03-00	Bently Nevada machinery-monitoring component	Open
330930-065-05-05	Bently Nevada machinery-monitoring component	Open
330930-060-00-00-3300-NSV	Bently Nevada machinery-monitoring component	Open
330930-060-04-00	Bently Nevada machinery-monitoring component	Open
330930-060-07-05	Bently Nevada machinery-monitoring component	Open
330930-060-10-00	Bently Nevada machinery-monitoring component	Open
330930-065-01-05	Bently Nevada machinery-monitoring component	Open

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