

330930-040-03-CN

3300 NSv extension cable

Bently Nevada 330930-040-03-CN is a 3300 nsv extension cable in the 3300 XL NSv Proximity Transducer System. Its complete ordering code identifies the installed mechanical, cable, connector and approval configuration.

BRAND	Bently Nevada	ORIGIN	USA
MODEL	330930-040-03-CN	HS CODE	8537101190
FAMILY	3300 XL NSv Proximity Transducer System	SHIP FROM	Xiamen, Fujian, China

MANUFACTURER SOURCE RECORD

3300 XL NSv Proximity Transducer System Datasheet
Baker Hughes publication 147385 Rev. R

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Product Overview

SYSTEM FUNCTION

Bently Nevada 330930-040-03-CN is a 3300 nsv extension cable in the 3300 XL NSv Proximity Transducer System. Its complete ordering code identifies the installed mechanical, cable, connector and approval configuration.

FUNCTION 1

4.0 m NSv extension-cable configuration

FUNCTION 2

Unarmored cable construction

FUNCTION 3

Factory connector-protector option

FUNCTION 4

75 ohm matched transducer interconnection

TECHNICAL NOTE

Install 330930-040-03-CN only with the matched 3300 XL NSv Proximity Transducer System components. The probe lead plus this 4.0 m extension cable must equal the selected 5 m or 7 m NSv sensor system length. Record the marking, channel, cable route and target before work, then prove gap voltage and dynamic response before release.

Technical Data and Acceptance

PARAMETER	VERIFIED VALUE
Component	3300 NSv extension cable
Cable length	4.0 m
Armor	Without stainless steel armor
Connector protection	Connector protector included
Agency approval	CN country-specific option
Cable impedance	75 ohm

ENGINEERING BOUNDARY

Install 330930-040-03-CN only with the matched 3300 XL NSv Proximity Transducer System components. The probe lead plus this 4.0 m extension cable must equal the selected 5 m or 7 m NSv sensor system length. Record the marking, channel, cable route and target before work, then prove gap voltage and dynamic response before release.

Acceptance Path

1 IDENTITY

330930-040-03-CN marking recorded

2 MATCHED SYSTEM

3300 XL NSv Proximity Transducer System components confirmed

3 GAP

Static operating point accepted

4 FUNCTIONAL PROOF

Dynamic response and channel test passed

Applications and Engineering FAQ

APPLICATION	ENGINEERING CONTEXT
Radial vibration measurement	Observes shaft-to-probe motion in a matched proximity transducer loop.
Axial position monitoring	Measures controlled thrust or position displacement where the installation geometry is approved.
Keyphasor reference	Supports phase-reference or speed measurement under the manufacturer application guidance.
Machinery protection maintenance	Restores the exact documented component configuration during controlled service work.

Model-Specific FAQ — Part 1

QUESTION	ANSWER
What product family must be matched with 330930-040-03-CN?	Use only components from the documented 3300 XL NSv Proximity Transducer System.
Which order-code identity must be recorded for 330930-040-03-CN?	Record the complete code, not only the base series number.
What target condition must be verified before gapping 330930-040-03-CN?	Verify material, surface geometry and the approved measurement location.
What must be preserved before removing 330930-040-03-CN?	Record gap voltage, channel configuration, cable route and connector condition.

FAQ, Related Products and Source

QUESTION	ANSWER
May its cable be shortened or spliced in service for 330930-040-03-CN?	No unapproved shortening or splicing should be used; maintain the documented system length.
How should the coaxial connection be protected on 330930-040-03-CN?	Keep it clean, dry and protected with the documented connector arrangement.
What commissioning checks are required for 330930-040-03-CN?	Verify identity, continuity, gap voltage, dynamic response and monitor-channel diagnostics.
What evidence should be retained after installing 330930-040-03-CN?	Retain the order code, installed position, mating components, gap value and functional-test results.

Related Products on Apter Power

MODEL	APTER POWER PAGE
Bently Nevada 125728-01	Open product page
Bently Nevada 125736-01	Open product page
Bently Nevada 125760-01	Open product page
Bently Nevada 126615-01	Open product page
Bently Nevada 126632-01	Open product page
Bently Nevada 126648-01	Open product page
Bently Nevada 128031-01c	Open product page
Bently Nevada 128031-01d	Open product page

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