

INDUSTRIAL AUTOMATION PRODUCT

330930-040-00-00 P3403893-0006

NSv Extension Cable

Bently Nevada 330930-040-00-00 P3403893-0006 is an unarmored 4.0 m 3300 XL NSv extension cable carrying the additional supplied P3403893-0006 identity.

IDENTITY	VERIFIED VALUE
Manufacturer	Bently Nevada
System family	3300 XL NSv Proximity Transducer System
Part number	330930-040-00-00 P3403893-0006

APTER POWER SALES TEAM

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Technical Specifications

Technical values below are limited to the named Bently Nevada product record.

PARAMETER	TECHNICAL VALUE
cable family	330930 3300 XL NSv extension cable
cable length	4.0 m
armor option	00, without stainless-steel armor
agency-approval option	00, not required
additional supplied identity	P3403893-0006
nominal cable capacitance	69.9 pF/m typical
minimum bend radius	25.4 mm (1.0 in)
system compatibility	matched 3300 XL NSv probe and Proximitar Sensor
system linear range	1.5 mm (60 mils)
recommended system gap	1.0 mm (40 mils)

ENGINEERING DATA SUMMARY

DATA GROUP	VERIFIED ASSIGNMENT
Installed host / carrier	compatible 3300 XL NSv probe
Companion hardware	matched 3300 XL NSv Proximitar Sensor
Field connection	protected ClickLoc connections
Primary system function	Completes a matched NSv system length
Controlled acceptance duty	NSv system-length completion



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System Role and Architecture

Bently Nevada 330930-040-00-00 P3403893-0006 is an unarmored 4.0 m 3300 XL NSv extension cable carrying the additional supplied P3403893-0006 identity.

FUNCTION 1

Completes a matched NSv system length

FUNCTION 2

Uses a 4.0 m unarmored cable

FUNCTION 3

Retains P3403893-0006

FUNCTION 4

Connects the NSv probe to its matched sensor

Matched system components

- compatible 3300 XL NSv probe
- matched 3300 XL NSv Proximitior Sensor
- protected ClickLoc connections
- approved cable route

SYSTEM INTEGRATION RECORD

INTEGRATION ITEM	DOCUMENTED ROLE
Installed host / carrier	compatible 3300 XL NSv probe
Companion hardware	matched 3300 XL NSv Proximitior Sensor
Field connection	protected ClickLoc connections
Primary system function	Completes a matched NSv system length
Controlled acceptance duty	NSv system-length completion



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Applications and Engineering Context

NSv system-length completion

Completes a matched NSv system length

Probe-to-sensor interconnection

Uses a 4.0 m unarmored cable

Controlled cable replacement

Retains P3403893-0006

Tight-clearance machinery monitoring

Connects the NSv probe to its matched sensor

TECHNICAL NOTE

Retain the exact 330930-040-00-00 and P3403893-0006 identities; do not substitute a different length, armor or approval option without controlled system verification.

MODEL-SPECIFIC ACCEPTANCE EVIDENCE

CHECK	ACCEPTANCE CONDITION
Identity	330930-040-00-00 P3403893-0006 / 330930-040-00-00 P3403893-0006 recorded
Physical interface	compatible 3300 XL NSv probe
Companion check	matched 3300 XL NSv Proximator Sensor
Functional proof	Completes a matched NSv system length
Application test	NSv system-length completion



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Engineering Precautions

- 1 Verify the complete 330930-040-00-00 P3403893-0006 marking and its assigned 3300 XL NSv Proximity Transducer System position before work.
- 2 Place the connected nsv system-length completion process in the approved maintenance state.
- 3 Isolate the documented power, signal and stored-energy sources before disconnecting the transducer or module.
- 4 Record every connector, cable route, shield, polarity, channel assignment and host configuration before removal.
- 5 Use ESD-safe handling and protect coaxial, terminal and keyed interfaces from contamination or mechanical damage.

RELATED BENTLY NEVADA PRODUCTS ON APTER POWER

BRAND + MODEL	RELATED PRODUCT	APTER POWER LINK
Schneider Electric ATV320U75N4B	Bently Nevada monitoring product	Open Bently Nevada page
Honeywell 51401583 200	Bently Nevada monitoring product	Open Bently Nevada page
Honeywell CC TAID11	Bently Nevada monitoring product	Open Bently Nevada page
Honeywell MC IOLX02	Bently Nevada monitoring product	Open Bently Nevada page
Honeywell 10102 2 1	Bently Nevada monitoring product	Open Bently Nevada page
Honeywell DC TFB412	Bently Nevada monitoring product	Open Bently Nevada page
Honeywell DC TCF901	Bently Nevada monitoring product	Open Bently Nevada page
Honeywell 8C TDIL11	Bently Nevada monitoring product	Open Bently Nevada page
Honeywell 8C TDIL01	Bently Nevada monitoring product	Open Bently Nevada page
Allen-Bradley 41391 261 52	Bently Nevada monitoring product	Open Bently Nevada page

MANUFACTURER SOURCE RECORD

3300 XL NSv Proximity Transducer System Datasheet

147385 Rev. R

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