

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.

PRODUCT SNAPSHOT

BRAND

Bently Nevada

FAMILY

3300 XL NSv Proximity Transducer System

PART

330930-040-00-00 P3403893-0006

PRODUCT TYPE

NSv Extension Cable

APTER POWER SALES TEAM

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PRODUCT OVERVIEW

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.

1

Completes a matched NSv system length

2

Uses a 4.0 m unarmored cable

3

Retains P3403893-0006

4

Connects the NSv probe to its matched sensor

SYSTEM COMPONENTS

compatible 3300 XL NSv probe

matched 3300 XL NSv Proximitor Sensor

protected ClickLoc connections

approved cable route

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.



TECHNICAL DATA

PARAMETER	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

PARAMETER	VALUE
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 Proximitior Sensor
system linear range	1.5 mm (60 mils)
recommended system gap	1.0 mm (40 mils)

ENGINEERING 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.

RELATED BENTLY NEVADA PRODUCTS ON APTER POWER

BRAND + MODEL	RELATED PRODUCT	APTER POWER LINK
Honeywell 10018 E 1	Bently Nevada monitoring product	Open Bently Nevada page
Honeywell 51305072 600	Bently Nevada monitoring product	Open Bently Nevada page
Honeywell 51304831 100	Bently Nevada monitoring product	Open Bently Nevada page
Honeywell 51402573 250	Bently Nevada monitoring product	Open Bently Nevada page
Honeywell 10020 1 2	Bently Nevada monitoring product	Open Bently Nevada page
Honeywell 51405098 100	Bently Nevada monitoring product	Open Bently Nevada page



APPLICATIONS & PRECAUTIONS

COMMON APPLICATIONS

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

MORE RELATED BENTLY NEVADA PRODUCTS

Honeywell 51304518 150

Bently Nevada product - open page

Honeywell 51303979 550

Bently Nevada product - open page

Honeywell 8C TDOD51

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Honeywell 38500143 200

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PRODUCT 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.
- 6 Confirm the installed compatible 3300 XL NSv probe and matched 3300 XL NSv Proximitor Sensor against the approved project record.
- 7 Restore power in a controlled sequence and review transducer, monitor and host diagnostics.
- 8 Prove the intended probe-to-sensor interconnection function and retain the final controlled acceptance result.

ENGINEER FAQ

Q1 Which cable family identifies Bently Nevada 330930-040-00-00 P3403893-0006?

3300 XL NSv Proximity Transducer System Datasheet documents the cable family as 330930 3300 XL NSv extension cable. Confirm the complete 330930-040-00-00 P3403893-0006 marking and the installed-system record before service.

Q3 How must the armor option of Bently Nevada 330930-040-00-00 P3403893-0006 be matched?

3300 XL NSv Proximity Transducer System Datasheet documents the armor option as 00, without stainless-steel armor. Confirm the complete 330930-040-00-00 P3403893-0006 marking and the installed-system record before service.

Q5 What does the official record state for the additional supplied identity of Bently Nevada 330930-040-00-00 P3403893-0006?

3300 XL NSv Proximity Transducer System Datasheet documents the additional supplied identity as P3403893-0006. Confirm the complete 330930-040-00-00 P3403893-0006 marking and the installed-system record before service.

Q7 Which exact minimum bend radius distinguishes Bently Nevada 330930-040-00-00 P3403893-0006?

3300 XL NSv Proximity Transducer System Datasheet documents the minimum bend radius as 25.4 mm (1.0 in). Confirm the complete 330930-040-00-00 P3403893-0006 marking and the installed-system record before service.

Q2 What cable length is published for Bently Nevada 330930-040-00-00 P3403893-0006?

3300 XL NSv Proximity Transducer System Datasheet documents the cable length as 4.0 m. Confirm the complete 330930-040-00-00 P3403893-0006 marking and the installed-system record before service.

Q4 Which agency-approval option must technicians retain for Bently Nevada 330930-040-00-00 P3403893-0006?

3300 XL NSv Proximity Transducer System Datasheet documents the agency-approval option as 00, not required. Confirm the complete 330930-040-00-00 P3403893-0006 marking and the installed-system record before service.

Q6 How should the nominal cable capacitance be verified on Bently Nevada 330930-040-00-00 P3403893-0006?

3300 XL NSv Proximity Transducer System Datasheet documents the nominal cable capacitance as 69.9 pF/m typical. Confirm the complete 330930-040-00-00 P3403893-0006 marking and the installed-system record before service.

Q8 What system compatibility is used when commissioning Bently Nevada 330930-040-00-00 P3403893-0006?

3300 XL NSv Proximity Transducer System Datasheet documents the system compatibility as matched 3300 XL NSv probe and Proximitor Sensor. Confirm the complete 330930-040-00-00 P3403893-0006 marking and the installed-system record before service.

SOURCE 3300 XL NSv Proximity Transducer System Datasheet | 147385 Rev. R

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