

APTER POWER FIELD WORKBOOK

INSTALLATION | APPLICATION | VERIFICATION

330930-040-00-00 P3403893-0006

NSv Extension Cable

CONTROLLED ENGINEERING COPY

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.

INSTALLATION IDENTITY	REQUIRED VALUE
Complete model	330930-040-00-00 P3403893-0006
Manufacturer part	330930-040-00-00 P3403893-0006
Hardware type	330930 3300 XL NSv extension cable
System family	3300 XL NSv Proximity Transducer System



APTER POWER SALES TEAM

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01 PRE-INSTALLATION PLAN

- 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.

MATCHED HARDWARE

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

INSTALLATION CONTROL RECORD

CONTROL ITEM	REQUIRED RECORD
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 Proximitior Sensor
Functional proof	Completes a matched NSv system length
Application test	NSv system-length completion



02 WIRING & INTERFACE CHECKS

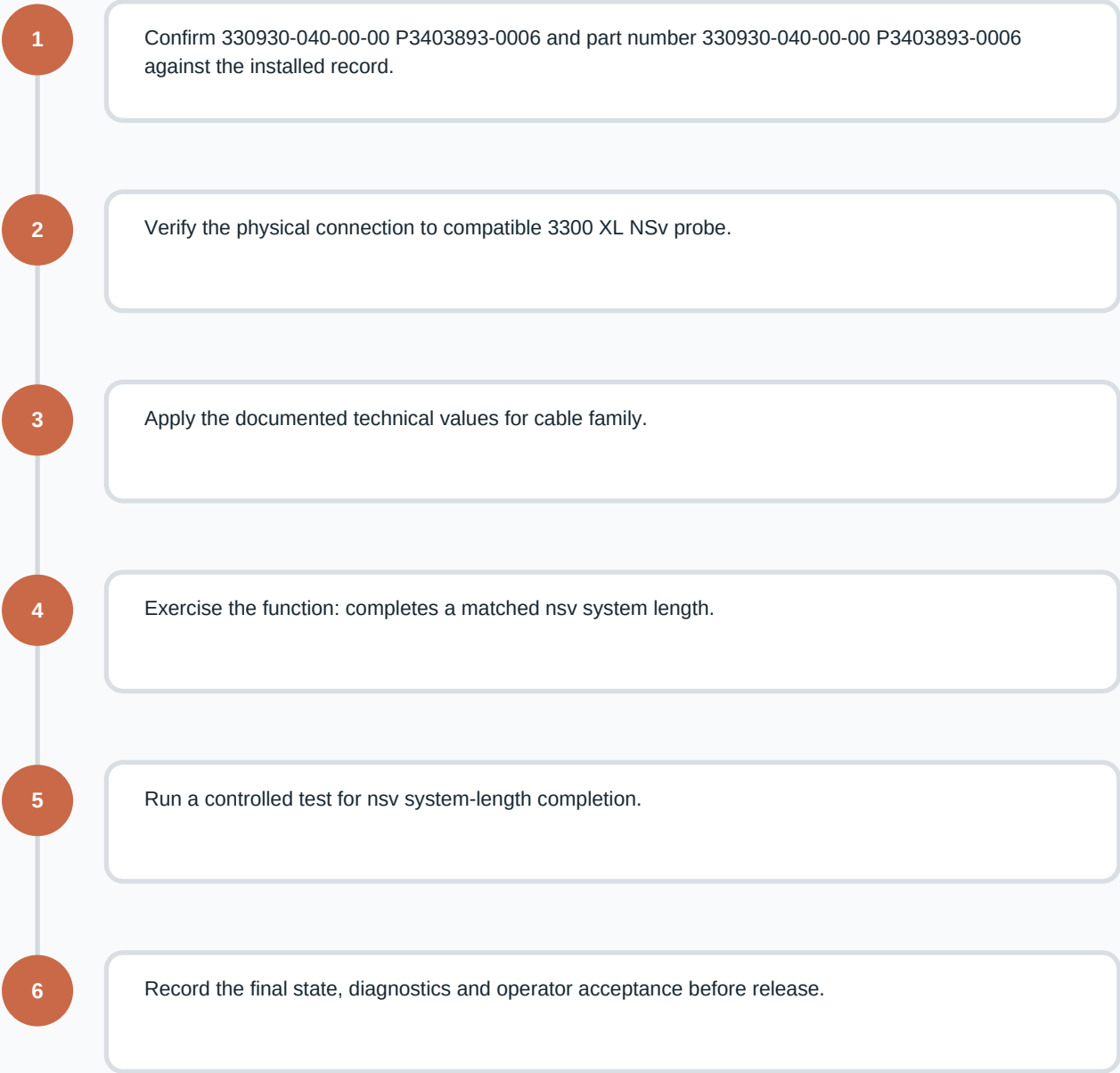
CHECK ITEM	REQUIRED VALUE
cable family	330930 3300 XL NSv extension cable
cable length	4.0 m
armor option	00, without stainless-steel armor
agency-approval option	00, not required
additional supplied identity	P3403893-0006
nominal cable capacitance	69.9 pF/m typical
minimum bend radius	25.4 mm (1.0 in)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

FIELD NOTE

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03 COMMISSIONING WORKFLOW



COMMISSIONING ACCEPTANCE EVIDENCE

EVIDENCE ITEM	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

04 RETURN-TO-SERVICE RECORD

- ☐ Confirm the installed compatible 3300 XL NSv probe and matched 3300 XL NSv Proximity Sensor against the approved project record.
- ☐ Restore power in a controlled sequence and review transducer, monitor and host diagnostics.
- ☐ Prove the intended probe-to-sensor interconnection function and retain the final controlled acceptance result.
- ☐ Confirm the intended process response before normal operation.

VERIFICATION RECORD

PRODUCT IDENTITY	330930-040-00-00 P3403893-0006
INSTALLED POSITION	Documented 3300 XL NSv Proximity Transducer System position
VERIFICATION METHOD	Controlled inspection and functional test
RELEASE RECORD	Final diagnostic state retained before service

RELATED BENTLY NEVADA PRODUCTS ON APTER POWER

BRAND + MODEL	RELATED PRODUCT	APTER POWER LINK
Siemens 6ES7432 1HF00 0AB0	Bently Nevada monitoring product	Open Bently Nevada page
Honeywell 51305508 200	Bently Nevada monitoring product	Open Bently Nevada page
Honeywell 51304544 100	Bently Nevada monitoring product	Open Bently Nevada page
Honeywell 51304542 100	Bently Nevada monitoring product	Open Bently Nevada page
Honeywell FC TSDI 16UNI	Bently Nevada monitoring product	Open Bently Nevada page
Honeywell 10024 I F	Bently Nevada monitoring product	Open Bently Nevada page
Honeywell TC PRR021	Bently Nevada monitoring product	Open Bently Nevada page
Honeywell 51402497 200	Bently Nevada monitoring product	Open Bently Nevada page
Honeywell 51403776 100	Bently Nevada monitoring product	Open Bently Nevada page
Honeywell FC TSHART 1620M	Bently Nevada monitoring product	Open Bently Nevada page

SOURCE IDENTIFIERS

3300 XL NSv Proximity Transducer System Datasheet
147385 Rev. R

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