

330190-080-00-05

3300 XL ETR 8.0 m Extension Cable

CONTROLLED ENGINEERING COPY

Bently Nevada 330190-080-00-05 is an 8.0 m standard extended-temperature-range extension cable with multiple approvals for a matched 3300 XL 8 mm proximity system.

INSTALLATION IDENTITY	REQUIRED VALUE
Complete model	330190-080-00-05
Manufacturer	Bently Nevada
System family	Bently Nevada 3300 XL 8 mm ETR system
HS code	8537101190
Shipping origin	Xiamen, Fujian, China



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01 PRE-INSTALLATION PLAN

- 1

Confirm the complete 330190-080-00-05 marking and controlled maintenance record before work.
- 2

Place the matched 3300 XL 8 mm ETR transducer system and associated machine or process in the approved maintenance state.
- 3

Isolate the documented power, signal and protection circuits before disconnecting 330190-080-00-05.
- 4

Record the installed position, ClickLoc connectors, cable route and selected total system length, polarity, shielding and grounding.
- 5

Protect connectors, terminals, cable routing and mounting surfaces from damage or contamination.

MATCHED HARDWARE

- 330190-080-00-05 with complete identity
- matched 3300 XL 8 mm ETR transducer system
- ClickLoc connectors, cable route and selected total system length
- Controlled commissioning and acceptance record

INSTALLATION CONTROL RECORD

CONTROL ITEM	REQUIRED RECORD
Identity	330190-080-00-05 recorded
Physical interface	Probe, cable and sensor matched
Functional proof	Static gap and dynamic response

02 WIRING & INTERFACE CHECKS

CHECK ITEM	REQUIRED VALUE
Cable family	330190 ETR extension cable
Length code 080	8.0 m
Cable option 00	Standard cable
Approval code 05	CSA, ATEX and IECEx multiple approvals
System rule	Probe plus extension cable must equal selected system length
Country of origin	USA
HS code	8537101190

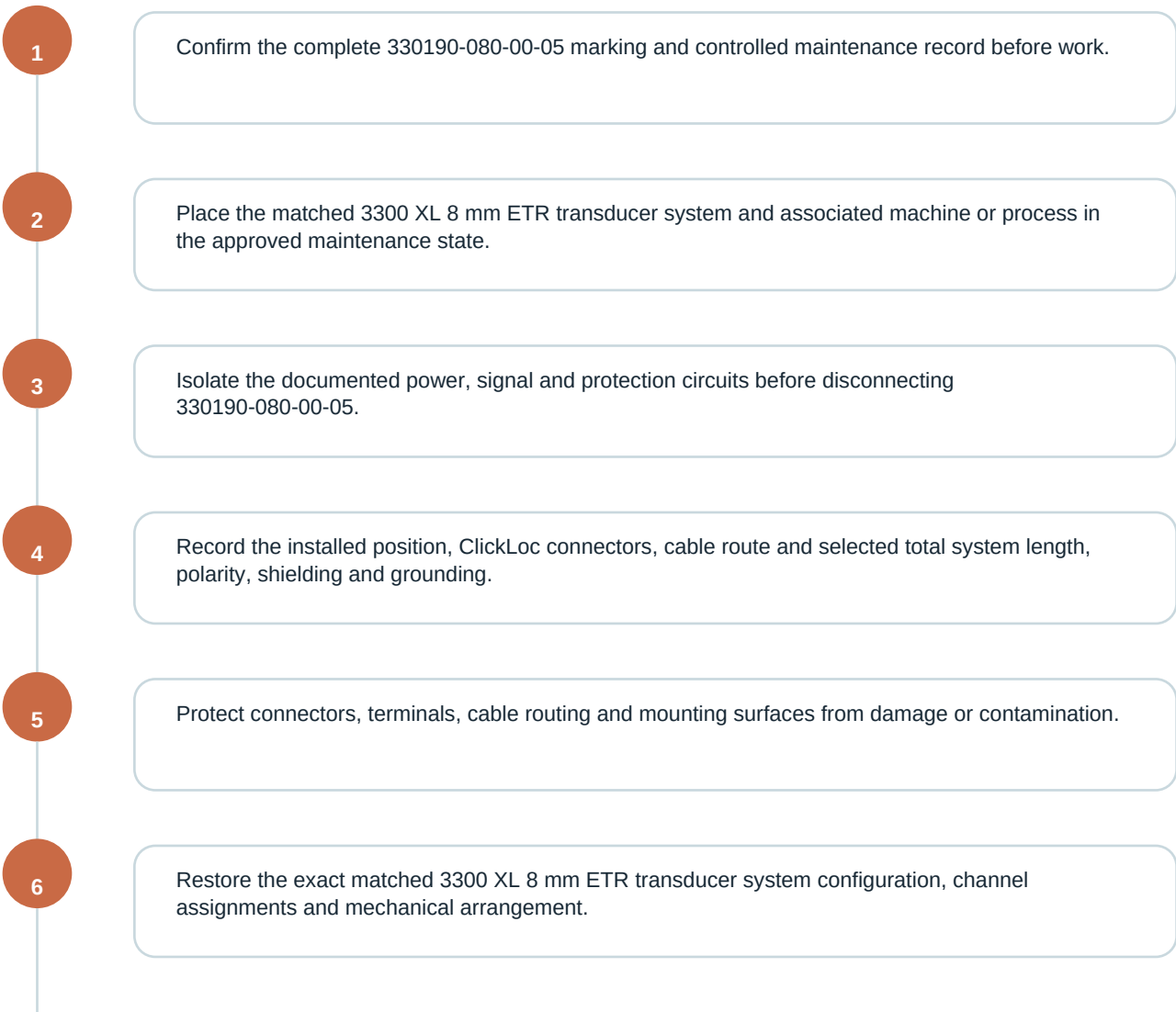
FIELD NOTE

Confirm 330190-080-00-05, matched 3300 XL 8 mm ETR transducer system, ClickLoc connectors, cable route and selected total system length, installed position, polarity, shielding, grounding, configuration, diagnostics and controlled functional-test evidence before commissioning.

RELATED APTER POWER PAGES

330730-040-00-00	330173-00-05-10-12-00	330854-080-25-00	330105-02-12-15-12-CN
330101-00-19-10-02-00	330104-10-20-05-02-00	330104-01-05-10-02-00	330101-20-36-10-02-00

03 COMMISSIONING WORKFLOW



COMMISSIONING ACCEPTANCE EVIDENCE

EVIDENCE ITEM	ACCEPTANCE CONDITION
Identity	330190-080-00-05
Physical interface	ClickLoc connectors, cable route and selected total system length matched
Configuration	Exact installed configuration and channel assignments restored
Functional proof	Controlled extended-temperature probe-to-proximitior signal connection response recorded

04 RETURN-TO-SERVICE RECORD

- ☐ Protect connectors, terminals, cable routing and mounting surfaces from damage or contamination.
- ☐ Restore the exact matched 3300 XL 8 mm ETR transducer system configuration, channel assignments and mechanical arrangement.
- ☐ Review live diagnostics, bias or channel status after controlled energization.
- ☐ Verify the intended extended-temperature probe-to-proximitors signal connection response and retain acceptance evidence before release.

VERIFICATION RECORD

PRODUCT IDENTITY	330190-080-00-05
INSTALLED POSITION	Documented matched 3300 XL 8 mm ETR transducer system position
VERIFICATION METHOD	Controlled inspection and functional test
RELEASE RECORD	Final diagnostic state retained before service

FUNCTIONAL ACCEPTANCE CHECKLIST

- ☐ Confirm the exact model remains assigned to the documented host position.
- ☐ Verify every mating interface and field connection against the as-found record.
- ☐ Exercise the intended product function under controlled conditions.
- ☐ Retain the diagnostic and functional-test result before release.

SOURCE IDENTIFIERS

3300 XL 8 mm Proximity Transducer System Datasheet | Bently Nevada publication 141194 Rev. AM