

129716-125-040-15-05

3300 XL 8 mm Special-Configuration Proximity Probe

CONTROLLED ENGINEERING COPY

Bently Nevada 129716-125-040-15-05 is a legacy special-configuration 3300 XL 8 mm proximity probe whose exact mechanical codes must be verified from the controlled drawing and supplied nameplate.

INSTALLATION IDENTITY	REQUIRED VALUE
Complete model	129716-125-040-15-05
Manufacturer	Bently Nevada
System family	Bently Nevada 3300 XL 8 mm proximity system
HS code	8537101190
Shipping origin	Xiamen, Fujian, China



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01 PRE-INSTALLATION PLAN

- 1

Confirm the complete 129716-125-040-15-05 marking and controlled maintenance record before work.
- 2

Place the matched 3300 XL 8 mm extension cable and Proximitior Sensor loop and associated machine or process in the approved maintenance state.
- 3

Isolate the documented power, signal and protection circuits before disconnecting 129716-125-040-15-05.
- 4

Record the installed position, probe geometry, lead, connector and target gap, polarity, shielding and grounding.
- 5

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

MATCHED HARDWARE

- 129716-125-040-15-05 with complete identity
- matched 3300 XL 8 mm extension cable and Proximitior Sensor loop
- probe geometry, lead, connector and target gap
- Controlled commissioning and acceptance record

INSTALLATION CONTROL RECORD

CONTROL ITEM	REQUIRED RECORD
Identity	129716-125-040-15-05 recorded
Physical interface	Probe, cable and sensor matched
Functional proof	Static gap and dynamic response

02 WIRING & INTERFACE CHECKS

CHECK ITEM	REQUIRED VALUE
Model	129716-125-040-15-05
Transducer family	3300 XL 8 mm
Configuration code 125	Verify against controlled drawing
Configuration code 040	Verify against controlled drawing
Total lead code 15	Verify against controlled drawing
Approval suffix 05	Confirm supplied marking and controlled drawing
Country of origin	USA
HS code	8537101190

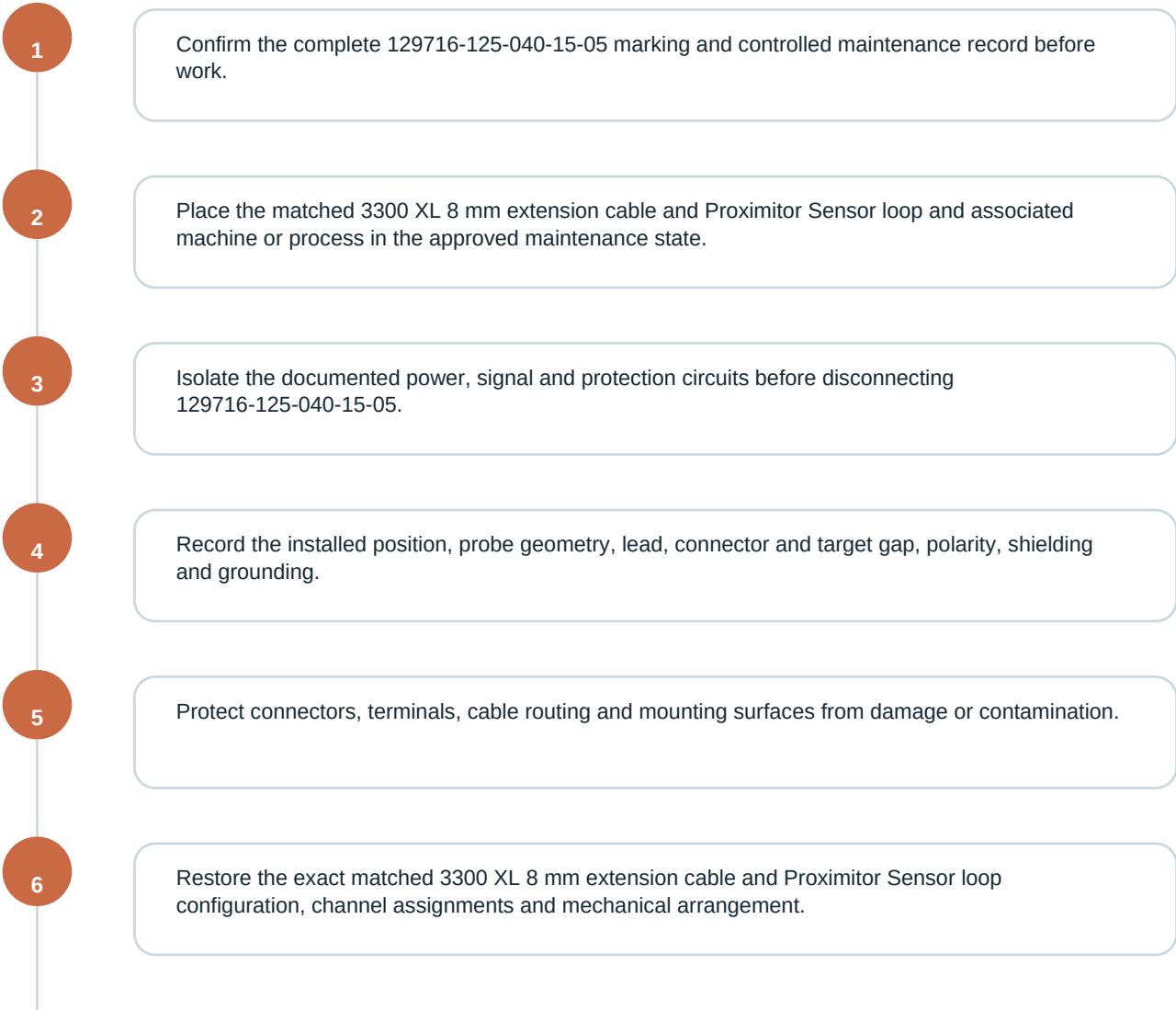
FIELD NOTE

Confirm 129716-125-040-15-05, matched 3300 XL 8 mm extension cable and Proximitor Sensor loop, probe geometry, lead, connector and target gap, installed position, polarity, shielding, grounding, configuration, diagnostics and controlled functional-test evidence before commissioning.

RELATED APTER POWER PAGES

330102-00-20-10-02-00	330101-00-60-10-02-05	330101-00-40-10-02-05	330101-00-40-10-02-00
330101-00-40-05-02-00	330101-00-30-10-02-05	330101-00-30-10-02-00	330101-00-20-05-02-00

03 COMMISSIONING WORKFLOW



COMMISSIONING ACCEPTANCE EVIDENCE

EVIDENCE ITEM	ACCEPTANCE CONDITION
Identity	129716-125-040-15-05
Physical interface	probe geometry, lead, connector and target gap matched
Configuration	Exact installed configuration and channel assignments restored
Functional proof	Controlled noncontact shaft displacement measurement 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 extension cable and Proximito Sensor loop configuration, channel assignments and mechanical arrangement.
- ☐ Review live diagnostics, bias or channel status after controlled energization.
- ☐ Verify the intended noncontact shaft displacement measurement response and retain acceptance evidence before release.

VERIFICATION RECORD

PRODUCT IDENTITY	129716-125-040-15-05
INSTALLED POSITION	Documented matched 3300 XL 8 mm extension cable and Proximito Sensor loop 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; exact legacy order-code geometry requires controlled drawing