

INDUSTRIAL AUTOMATION PRODUCT

330877-040-37-00

3300 XL 50 mm extension cable

Extension of the matched 50 mm proximity signal path

IDENTITY	VERIFIED VALUE
Manufacturer	Bently Nevada
System family	3300 XL 50 mm proximity transducer system
Part number	330877-040-37-00

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
Complete model	330877-040-37-00
Manufacturer	Bently Nevada
Product family	3300 XL 50 mm proximity transducer system
Cable length	4.0 m
Cable option	High Temperature FluidLoc extension cable with armor
Agency approval	None
Matching rule	Probe length plus extension cable length equals Proximitor Sensor system length

ENGINEERING DATA SUMMARY

DATA GROUP	VERIFIED ASSIGNMENT
Installed host / carrier	3300 XL 50 mm proximity transducer system
Companion hardware	documented companion hardware
Field connection	approved field wiring or cabling
Primary system function	Provides a 4.0 m extension length
Controlled acceptance duty	Matched transducer loop

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System Role and Architecture

Extension of the matched 50 mm proximity signal path

FUNCTION 1

Provides a 4.0 m extension length

FUNCTION 2

Uses armored high-temperature FluidLoc construction

FUNCTION 3

Completes the selected 50 mm system length

FUNCTION 4

Retains the exact 330877 ordering code

Matched system components

- 3300 XL 50 mm proximity transducer system
- documented companion hardware
- approved field wiring or cabling
- monitoring-system configuration record

SYSTEM INTEGRATION RECORD

INTEGRATION ITEM	DOCUMENTED ROLE
Installed host / carrier	3300 XL 50 mm proximity transducer system
Companion hardware	documented companion hardware
Field connection	approved field wiring or cabling
Primary system function	Provides a 4.0 m extension length
Controlled acceptance duty	Matched transducer loop

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Applications and Engineering Context

Matched transducer loop

Provides a 4.0 m extension length

Protected field routing

Uses armored high-temperature FluidLoc construction

Machinery protection

Completes the selected 50 mm system length

Controlled cable renewal

Retains the exact 330877 ordering code

TECHNICAL NOTE

The manufacturer requires the probe and extension cable lengths to equal the Proximity Sensor total length.

MODEL-SPECIFIC ACCEPTANCE EVIDENCE

CHECK	ACCEPTANCE CONDITION
Identity	330877-040-37-00 / 330877-040-37-00 recorded
Physical interface	3300 XL 50 mm proximity transducer system
Companion check	documented companion hardware
Functional proof	Provides a 4.0 m extension length
Application test	Matched transducer loop

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Engineering Precautions

- 1 Verify the complete 330877-040-37-00 marking and the assigned 3300 XL 50 mm proximity transducer system position before work.
- 2 Place the connected machinery and monitoring channel in the approved maintenance state before handling 330877-040-37-00.
- 3 Isolate every documented supply and field circuit before disconnecting 330877-040-37-00.
- 4 Record the installed connectors, conductors, cable routing and configuration associated with 330877-040-37-00.
- 5 Use ESD controls and protect exposed connectors, cable ends and keyed interfaces while handling 330877-040-37-00.

RELATED PRODUCTS ON APTER POWER

MODEL	SYSTEM ROLE	APTER POWER PAGE
Bently Nevada 130768 01	Related Bently Nevada machinery-monitoring product	View Bently Nevada 130768 01 page
Bently Nevada 4300111	Related Bently Nevada machinery-monitoring product	View Bently Nevada 4300111 page
Bently Nevada 125565 01	Related Bently Nevada machinery-monitoring product	View Bently Nevada 125565 01 page
Bently Nevada 125388 01	Related Bently Nevada machinery-monitoring product	View Bently Nevada 125388 01 page
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Bently Nevada 330104 00 15 10 02 00	Related Bently Nevada machinery-monitoring product	View Bently Nevada 330104 00 15 10 02 00 page
Bently Nevada 330104 00 12 10 02 00	Related Bently Nevada machinery-monitoring product	View Bently Nevada 330104 00 12 10 02 00 page
Bently Nevada 330910 00 05 50 02 00	Related Bently Nevada machinery-monitoring product	View Bently Nevada 330910 00 05 50 02 00 page

MANUFACTURER SOURCE RECORD

3300 XL 50 mm Proximity Transducer System Datasheet

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