

330877-040-37-00

3300 XL 50 mm extension cable

CONTROLLED ENGINEERING COPY

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

INSTALLATION IDENTITY	REQUIRED VALUE
Complete model	330877-040-37-00
Manufacturer part	330877-040-37-00
Hardware type	330877-040-37-00
System family	3300 XL 50 mm proximity transducer system



APTER POWER SALES TEAM

WHATSAPP / PHONE +86 180 3023 5313
EMAIL sales13@apterpower.com
WEBSITE www.apterpower.com



01 PRE-INSTALLATION PLAN

- 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.

MATCHED HARDWARE

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

INSTALLATION CONTROL RECORD

CONTROL ITEM	REQUIRED RECORD
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

02 WIRING & INTERFACE CHECKS

CHECK ITEM	REQUIRED 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

SYSTEM CONNECTION RECORD

CONNECTION ITEM	DOCUMENTED 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

FIELD NOTE

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

03 COMMISSIONING WORKFLOW



COMMISSIONING ACCEPTANCE EVIDENCE

EVIDENCE ITEM	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

04 RETURN-TO-SERVICE RECORD

- ☐
- Confirm the documented companion hardware and ordering options for 330877-040-37-00 before energizing.
- ☐
- Restore power in a controlled sequence and review monitor, rack and host diagnostics for 330877-040-37-00.
- ☐
- Complete a controlled functional test and retain the final acceptance record for 330877-040-37-00.
- ☐
- Confirm the intended process response before normal operation.

VERIFICATION RECORD

PRODUCT IDENTITY	330877-040-37-00
INSTALLED POSITION	Documented 3300 XL 50 mm proximity transducer system position
VERIFICATION METHOD	Controlled inspection and functional test
RELEASE RECORD	Final diagnostic state retained before service

RELATED PRODUCTS ON APTER POWER

MODEL	SYSTEM ROLE	APTER POWER PAGE
Bently Nevada 330909 00 60 10 01 05	Related Bently Nevada machinery-monitoring product	View Bently Nevada 330909 00 60 10 01 05 page
Bently Nevada 330103 00 06 50 02 00	Related Bently Nevada machinery-monitoring product	View Bently Nevada 330103 00 06 50 02 00 page
Bently Nevada 330101 37 57 10 02 05	Related Bently Nevada machinery-monitoring product	View Bently Nevada 330101 37 57 10 02 05 page
Bently Nevada 24765 01 00	Related Bently Nevada machinery-monitoring product	View Bently Nevada 24765 01 00 page
Bently Nevada 147364 01	Related Bently Nevada machinery-monitoring product	View Bently Nevada 147364 01 page
Bently Nevada 149844 01	Related Bently Nevada machinery-monitoring product	View Bently Nevada 149844 01 page
Bently Nevada TK 3E 177313 02 01	Related Bently Nevada machinery-monitoring product	View Bently Nevada TK 3E 177313 02 01 page
Bently Nevada 330500 04 00	Related Bently Nevada machinery-monitoring product	View Bently Nevada 330500 04 00 page

SOURCE IDENTIFIERS

3300 XL 50 mm Proximity Transducer System Datasheet
174014 Rev. L

APTER POWER SALES TEAM

WHATSAPP / PHONE	+86 180 3023 5313
EMAIL	sales13@apterpower.com
WEBSITE	www.apterpower.com

