

APTER POWER

COMPLETE PRODUCT INFORMATION

330877-040-37-00

3300 XL 50 mm extension cable

Extension of the matched 50 mm proximity signal path

PRODUCT SNAPSHOT

BRAND

Bently Nevada

FAMILY

3300 XL 50 mm proximity transducer system

PART

330877-040-37-00

PRODUCT TYPE

3300 XL 50 mm extension cable

APTER POWER SALES TEAM

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PRODUCT OVERVIEW

Extension of the matched 50 mm proximity signal path

1

Provides a 4.0 m extension length

2

Uses armored high-temperature FluidLoc construction

3

Completes the selected 50 mm system length

4

Retains the exact 330877 ordering code

SYSTEM COMPONENTS

3300 XL 50 mm proximity transducer system

documented companion hardware

approved field wiring or cabling

monitoring-system configuration record

TECHNICAL NOTE

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

TECHNICAL DATA

PARAMETER	VALUE
Complete model	330877-040-37-00
Manufacturer	Bently Nevada
Product family	3300 XL 50 mm proximity transducer system
Cable length	4.0 m

PARAMETER	VALUE
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 NOTE

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

RELATED PRODUCTS ON APTER POWER

MODEL	SYSTEM ROLE	APTER POWER PAGE
Bently Nevada 330102 00 40 05 01 05	Related Bently Nevada machinery-monitoring product	View Bently Nevada 330102 00 40 05 01 05 page
Bently Nevada 330500 00 02	Related Bently Nevada machinery-monitoring product	View Bently Nevada 330500 00 02 page
Bently Nevada 16925 30	Related Bently Nevada machinery-monitoring product	View Bently Nevada 16925 30 page
Bently Nevada 330850 50 00	Related Bently Nevada machinery-monitoring product	View Bently Nevada 330850 50 00 page
Bently Nevada 3500 50 133388 02	Related Bently Nevada machinery-monitoring product	View Bently Nevada 3500 50 133388 02 page
Bently Nevada 330130 080 02 05	Related Bently Nevada machinery-monitoring product	View Bently Nevada 330130 080 02 05 page
Bently Nevada 330104 00 08 10 02 05	Related Bently Nevada machinery-monitoring product	View Bently Nevada 330104 00 08 10 02 05 page
Bently Nevada 3500 72M 176449 08	Related Bently Nevada machinery-monitoring product	View Bently Nevada 3500 72M 176449 08 page

APPLICATIONS & PRECAUTIONS

COMMON APPLICATIONS

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

PRODUCT 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.
- 6 Confirm the documented companion hardware and ordering options for 330877-040-37-00 before energizing.
- 7 Restore power in a controlled sequence and review monitor, rack and host diagnostics for 330877-040-37-00.
- 8 Complete a controlled functional test and retain the final acceptance record for 330877-040-37-00.

ENGINEER FAQ

Q1 What cable length is specified for 330877-040-37-00?

For 330877-040-37-00, the documented cable length is 4.0 m.

Q2 What cable option is specified for 330877-040-37-00?

For 330877-040-37-00, the documented cable option is High Temperature FluidLoc extension cable with armor.

Q3 What agency approval is specified for 330877-040-37-00?

For 330877-040-37-00, the documented agency approval is None.

Q4 What matching rule is specified for 330877-040-37-00?

For 330877-040-37-00, the documented matching rule is Probe length plus extension cable length equals Proximitor Sensor system length.

Q5 How is 330877-040-37-00 used in the documented 3300 XL 50 mm proximity transducer system?

It is used in the 3300 XL 50 mm proximity transducer system to provide extension of the matched 50 mm proximity signal path.

Q6 Which installation record is essential for 330877-040-37-00?

Retain the installed position, companion hardware, field-connection identity and final functional-test result for 330877-040-37-00.

Q7 Which field-connection details must be retained for 330877-040-37-00?

Retain the documented connector, conductor, shielding and cable-route identities associated with 330877-040-37-00.

Q8 What must be confirmed during final acceptance of 330877-040-37-00?

Confirm the exact ordering identity, documented companion hardware, restored field connections and a controlled functional test of the 3300 XL 50 mm proximity transducer system before service release.

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

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