

APTER POWER

COMPLETE PRODUCT INFORMATION

330876-02-50-00-00

3300 XL 50 mm proximity probe

Large-range non-contacting proximity signal

PRODUCT SNAPSHOT

BRAND

Bently Nevada

FAMILY

3300 XL 50 mm proximity transducer system

PART

330876-02-50-00-00

PRODUCT TYPE

3300 XL 50 mm proximity probe

APTER POWER SALES TEAM

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PRODUCT OVERVIEW

Large-range non-contacting proximity signal

1

Uses an M14 x 1.5 threaded case

2

Has a 5.0 m total length

3

Uses high-temperature FluidLoc cable

4

Requires the matching 5.0 m Proximitor Sensor

SYSTEM COMPONENTS

3300 XL 50 mm proximity transducer system

documented companion hardware

approved field wiring or cabling

monitoring-system configuration record

TECHNICAL NOTE

The 5.0 m probe is documented for use only with the 5.0 m Proximitor Sensor.

TECHNICAL DATA

PARAMETER	VALUE
Complete model	330876-02-50-00-00
Manufacturer	Bently Nevada
Product family	3300 XL 50 mm proximity transducer system
Probe case	M14 x 1.5 thread
Total length	5.0 m

PARAMETER	VALUE
Cable option	High Temperature FluidLoc cable
Armor	None
Agency approval	None
Five-metre matching	For use with the 5.0 m Proximitor Sensor

ENGINEERING NOTE

The 5.0 m probe is documented for use only with the 5.0 m Proximitor Sensor.

RELATED PRODUCTS ON APTER POWER

MODEL	SYSTEM ROLE	APTER POWER PAGE
Bently Nevada 330101 20 36 10 02 00	Related Bently Nevada machinery-monitoring product	View Bently Nevada 330101 20 36 10 02 00 page
Bently Nevada 330709 000 130 10 02 00	Related Bently Nevada machinery-monitoring product	View Bently Nevada 330709 000 130 10 02 00 page
Bently Nevada 330354 040 24 05	Related Bently Nevada machinery-monitoring product	View Bently Nevada 330354 040 24 05 page
Bently Nevada 3500 15 129486 01	Related Bently Nevada machinery-monitoring product	View Bently Nevada 3500 15 129486 01 page
Bently Nevada 330103 00 06 10 02 CN	Related Bently Nevada machinery-monitoring product	View Bently Nevada 330103 00 06 10 02 CN page
Bently Nevada 330101 30 63 15 02 CN	Related Bently Nevada machinery-monitoring product	View Bently Nevada 330101 30 63 15 02 CN page
Bently Nevada 26363 30	Related Bently Nevada machinery-monitoring product	View Bently Nevada 26363 30 page
Bently Nevada 3300 12 02 20 00	Related Bently Nevada machinery-monitoring product	View Bently Nevada 3300 12 02 20 00 page

APPLICATIONS & PRECAUTIONS

COMMON APPLICATIONS

Radial shaft vibration

Uses an M14 x 1.5 threaded case

Shaft position

Has a 5.0 m total length

Machinery protection

Uses high-temperature FluidLoc cable

Controlled replacement

Requires the matching 5.0 m Proximitor Sensor

PRODUCT PRECAUTIONS

- 1 Verify the complete 330876-02-50-00-00 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 330876-02-50-00-00.
- 3 Isolate every documented supply and field circuit before disconnecting 330876-02-50-00-00.
- 4 Record the installed connectors, conductors, cable routing and configuration associated with 330876-02-50-00-00.
- 5 Use ESD controls and protect exposed connectors, cable ends and keyed interfaces while handling 330876-02-50-00-00.
- 6 Confirm the documented companion hardware and ordering options for 330876-02-50-00-00 before energizing.
- 7 Restore power in a controlled sequence and review monitor, rack and host diagnostics for 330876-02-50-00-00.
- 8 Complete a controlled functional test and retain the final acceptance record for 330876-02-50-00-00.

ENGINEER FAQ

Q1 What probe case is specified for 330876-02-50-00-00?

For 330876-02-50-00-00, the documented probe case is M14 x 1.5 thread.

Q2 What total length is specified for 330876-02-50-00-00?

For 330876-02-50-00-00, the documented total length is 5.0 m.

Q3 What cable option is specified for 330876-02-50-00-00?

For 330876-02-50-00-00, the documented cable option is High Temperature FluidLoc cable.

Q4 What armor is specified for 330876-02-50-00-00?

For 330876-02-50-00-00, the documented armor is None.

Q5 What agency approval is specified for 330876-02-50-00-00?

For 330876-02-50-00-00, the documented agency approval is None.

Q6 What five-metre matching is specified for 330876-02-50-00-00?

For 330876-02-50-00-00, the documented five-metre matching is For use with the 5.0 m Proximitor Sensor.

Q7 How is 330876-02-50-00-00 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 large-range non-contacting proximity signal.

Q8 What must be confirmed during final acceptance of 330876-02-50-00-00?

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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