

APTER POWER

COMPLETE PRODUCT INFORMATION

330101-00-18-10-02-00

3300 XL 8 mm proximity probe

Non-contacting eddy-current probe signal

PRODUCT SNAPSHOT

BRAND

Bently Nevada

FAMILY

3300 XL 8 mm proximity transducer system

PART

330101-00-18-10-02-00

PRODUCT TYPE

3300 XL 8 mm proximity probe

APTER POWER SALES TEAM

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PRODUCT OVERVIEW

Non-contacting eddy-current probe signal

1

Uses a 3/8-24 UNF probe case

2

Has no stainless-steel armor

3

Uses a 1.0 m standard cable

4

Connects through a miniature coaxial ClickLoc connector

SYSTEM COMPONENTS

3300 XL 8 mm proximity transducer system

documented companion hardware

approved field wiring or cabling

monitoring-system configuration record

TECHNICAL NOTE

Match the complete ordering code, cable construction, connector and transducer-system length before installation and commissioning.

TECHNICAL DATA

PARAMETER	VALUE
Complete model	330101-00-18-10-02-00
Manufacturer	Bently Nevada
Product family	3300 XL 8 mm proximity transducer system
Probe type	3/8-24 UNF thread, without armor
Unthreaded length	0.0 in

PARAMETER	VALUE
Overall case length	1.8 in
Total length	1.0 m
Connector	Miniature coaxial ClickLoc connector
Cable	Standard cable
Agency approval	Not required

ENGINEERING NOTE

Match the complete ordering code, cable construction, connector and transducer-system length before installation and commissioning.

RELATED PRODUCTS ON APTER POWER

MODEL	SYSTEM ROLE	APTER POWER PAGE
Bently Nevada 330881 16 00 307 06 02	Related Bently Nevada machinery-monitoring product	View Bently Nevada 330881 16 00 307 06 02 page
Bently Nevada 330881 16 00 200 06 02	Related Bently Nevada machinery-monitoring product	View Bently Nevada 330881 16 00 200 06 02 page
Bently Nevada 330103 00 25 05 02 00	Related Bently Nevada machinery-monitoring product	View Bently Nevada 330103 00 25 05 02 00 page
Bently Nevada 330106 05 30 10 02 IN	Related Bently Nevada machinery-monitoring product	View Bently Nevada 330106 05 30 10 02 IN page
Bently Nevada 330180 90 CN	Related Bently Nevada machinery-monitoring product	View Bently Nevada 330180 90 CN page
Bently Nevada 330106 05 30 10 02 00	Related Bently Nevada machinery-monitoring product	View Bently Nevada 330106 05 30 10 02 00 page
Bently Nevada 330104 01 05 50 02 00	Related Bently Nevada machinery-monitoring product	View Bently Nevada 330104 01 05 50 02 00 page
Bently Nevada 330910 00 24 10 01 CN	Related Bently Nevada machinery-monitoring product	View Bently Nevada 330910 00 24 10 01 CN page

APPLICATIONS & PRECAUTIONS

COMMON APPLICATIONS

Radial shaft vibration

Uses a 3/8-24 UNF probe case

Shaft position

Has no stainless-steel armor

Machinery protection

Uses a 1.0 m standard cable

Controlled replacement

Connects through a miniature coaxial ClickLoc connector

PRODUCT PRECAUTIONS

- 1 Verify the complete 330101-00-18-10-02-00 marking and the assigned 3300 XL 8 mm proximity transducer system position before work.
- 2 Place the connected machinery and monitoring channel in the approved maintenance state before handling 330101-00-18-10-02-00.
- 3 Isolate every documented supply and field circuit before disconnecting 330101-00-18-10-02-00.
- 4 Record the installed connectors, conductors, cable routing and configuration associated with 330101-00-18-10-02-00.
- 5 Use ESD controls and protect exposed connectors, cable ends and keyed interfaces while handling 330101-00-18-10-02-00.
- 6 Confirm the documented companion hardware and ordering options for 330101-00-18-10-02-00 before energizing.
- 7 Restore power in a controlled sequence and review monitor, rack and host diagnostics for 330101-00-18-10-02-00.
- 8 Complete a controlled functional test and retain the final acceptance record for 330101-00-18-10-02-00.

ENGINEER FAQ

Q1 What probe type is specified for 330101-00-18-10-02-00?

For 330101-00-18-10-02-00, the documented probe type is 3/8-24 UNF thread, without armor.

Q2 What unthreaded length is specified for 330101-00-18-10-02-00?

For 330101-00-18-10-02-00, the documented unthreaded length is 0.0 in.

Q3 What overall case length is specified for 330101-00-18-10-02-00?

For 330101-00-18-10-02-00, the documented overall case length is 1.8 in.

Q4 What total length is specified for 330101-00-18-10-02-00?

For 330101-00-18-10-02-00, the documented total length is 1.0 m.

Q5 What connector is specified for 330101-00-18-10-02-00?

For 330101-00-18-10-02-00, the documented connector is Miniature coaxial ClickLoc connector.

Q6 What cable is specified for 330101-00-18-10-02-00?

For 330101-00-18-10-02-00, the documented cable is Standard cable.

Q7 How is 330101-00-18-10-02-00 used in the documented 3300 XL 8 mm proximity transducer system?

It is used in the 3300 XL 8 mm proximity transducer system to provide non-contacting eddy-current probe signal.

Q8 What must be confirmed during final acceptance of 330101-00-18-10-02-00?

Confirm the exact ordering identity, documented companion hardware, restored field connections and a controlled functional test of the 3300 XL 8 mm proximity transducer system before service release.

SOURCE 3300 XL 8 mm Proximity Transducer System Datasheet | 141194 Rev. AM

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