

INDUSTRIAL AUTOMATION PRODUCT

330101-00-18-10-02-00

3300 XL 8 mm proximity probe

Non-contacting eddy-current probe signal

IDENTITY	VERIFIED VALUE
Manufacturer	Bently Nevada
System family	3300 XL 8 mm proximity transducer system
Part number	330101-00-18-10-02-00

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Technical Specifications

Technical values below are limited to the named Bently Nevada product record.

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

ENGINEERING DATA SUMMARY

DATA GROUP	VERIFIED ASSIGNMENT
Installed host / carrier	3300 XL 8 mm proximity transducer system
Companion hardware	documented companion hardware
Field connection	approved field wiring or cabling
Primary system function	Uses a 3/8-24 UNF probe case
Controlled acceptance duty	Radial shaft vibration

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System Role and Architecture

Non-contacting eddy-current probe signal

FUNCTION 1

Uses a 3/8-24 UNF probe case

FUNCTION 2

Has no stainless-steel armor

FUNCTION 3

Uses a 1.0 m standard cable

FUNCTION 4

Connects through a miniature coaxial ClickLoc connector

Matched system components

- 3300 XL 8 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 8 mm proximity transducer system
Companion hardware	documented companion hardware
Field connection	approved field wiring or cabling
Primary system function	Uses a 3/8-24 UNF probe case
Controlled acceptance duty	Radial shaft vibration

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Applications and Engineering Context

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

TECHNICAL NOTE

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

MODEL-SPECIFIC ACCEPTANCE EVIDENCE

CHECK	ACCEPTANCE CONDITION
Identity	330101-00-18-10-02-00 / 330101-00-18-10-02-00 recorded
Physical interface	3300 XL 8 mm proximity transducer system
Companion check	documented companion hardware
Functional proof	Uses a 3/8-24 UNF probe case
Application test	Radial shaft vibration

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Engineering 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.

RELATED PRODUCTS ON APTER POWER

MODEL	SYSTEM ROLE	APTER POWER PAGE
Bently Nevada 3500 05 01 01 01 00 01	Related Bently Nevada machinery-monitoring product	View Bently Nevada 3500 05 01 01 01 00 01 page
Bently Nevada 330180 X1 00 MOD 145004 09	Related Bently Nevada machinery-monitoring product	View Bently Nevada 330180 X1 00 MOD 145004 09 page
Bently Nevada 330901 00 90 10 02 05 953416	Related Bently Nevada machinery-monitoring product	View Bently Nevada 330901 00 90 10 02 05 953416 page
Bently Nevada 330330 080 01 00	Related Bently Nevada machinery-monitoring product	View Bently Nevada 330330 080 01 00 page
Bently Nevada 330330 070 00 00	Related Bently Nevada machinery-monitoring product	View Bently Nevada 330330 070 00 00 page
Bently Nevada 330854 080 05	Related Bently Nevada machinery-monitoring product	View Bently Nevada 330854 080 05 page
Bently Nevada 330851 02 000 080 10 00 00	Related Bently Nevada machinery-monitoring product	View Bently Nevada 330851 02 000 080 10 00 00 page
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MANUFACTURER SOURCE RECORD

3300 XL 8 mm Proximity Transducer System Datasheet

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