

INDUSTRIAL AUTOMATION PRODUCT

330103-00-10-10-02-00

Proximity Probe

Bently Nevada 330103-00-10-10-02-00 is an unarmored M10 x 1 3300 XL 8 mm probe with a 100 mm case and 1.0 m lead.

IDENTITY	VERIFIED VALUE
Manufacturer	Bently Nevada
System family	Bently Nevada 3300 System
Part number	330103-00-10-10-02-00

APTER POWER SALES TEAM

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Technical Specifications

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

PARAMETER	VALUE
probe family	3300 XL 8 mm
probe model	330103
mounting thread	M10 x 1
armor	without armor
unthreaded length	0 mm

PARAMETER	VALUE
overall case length	100 mm
total probe length	1.0 m
connector	miniature ClickLoc coaxial connector, standard cable
agency approval option	not required

PUBLISHED REFERENCE CONDITIONS

CONDITION	VALUE
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System Role and Architecture

Bently Nevada 330103-00-10-10-02-00 is an unarmored M10 x 1 3300 XL 8 mm probe with a 100 mm case and 1.0 m lead.

FUNCTION 1

Uses an 8 mm proximity tip

FUNCTION 2

Provides an M10 x 1 metric thread

FUNCTION 3

Uses a 100 mm unarmored case

FUNCTION 4

Includes a 1.0 m standard lead

Matched system components

- Bently Nevada 3300 System
- the documented companion module
- approved field wiring
- the controlled rack configuration

SYSTEM INTEGRATION RECORD

INTEGRATION ITEM	DOCUMENTED ROLE
Installed host / carrier	Bently Nevada 3300 System
Companion hardware	the documented companion module
Field connection	approved field wiring
Primary system function	Uses an 8 mm proximity tip
Controlled acceptance duty	Radial shaft vibration

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Applications and Engineering Context

Radial shaft vibration

Uses an 8 mm proximity tip

Thrust position

Provides an M10 x 1 metric thread

Eccentricity

Uses a 100 mm unarmored case

Metric probe renewal

Includes a 1.0 m standard lead

TECHNICAL NOTE

Verify case engagement, system length, target material, gap and polarity before accepting 330103-00-10-10-02-00.

MODEL-SPECIFIC ACCEPTANCE EVIDENCE

CHECK	ACCEPTANCE CONDITION
Identity	330103-00-10-10-02-00 / 330103-00-10-10-02-00 recorded
Physical interface	Bently Nevada 3300 System
Companion check	the documented companion module
Functional proof	Uses an 8 mm proximity tip
Application test	Radial shaft vibration

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Engineering Precautions

1

Verify the complete 330103-00-10-10-02-00 marking and its assigned Bently Nevada 3300 System position before work.

2

Place the connected radial shaft vibration process in the approved maintenance state.

3

Isolate every documented power, signal and stored-energy source before disconnecting conductors or cables.

4

Record the installed slot, connectors, conductors, addressing, firmware and software configuration before removal.

5

Use ESD-safe handling and protect keyed electrical, fiber or sensor interfaces as applicable.

RELATED PRODUCTS ON APTER POWER

MODEL	SYSTEM ROLE	APTER POWER PAGE
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Siemens A5E36717811	Related industrial automation product	View Siemens A5E36717811 page
Siemens 6ED1052 1HB08 0BA1	Related industrial automation product	View Siemens 6ED1052 1HB08 0BA1 page
Bently Nevada 130768 01	Related industrial automation product	View Bently Nevada 130768 01 page
Bently Nevada 4300111	Related industrial automation product	View Bently Nevada 4300111 page
Bently Nevada 125565 01	Related industrial automation product	View Bently Nevada 125565 01 page
Bently Nevada 125388 01	Related industrial automation product	View Bently Nevada 125388 01 page

MANUFACTURER SOURCE RECORD

3300 XL 8 mm Proximity Transducer System Datasheet

141194 Rev. AM

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