

INDUSTRIAL AUTOMATION PRODUCT

330104-00-10-05-01-05

Armored Proximity Probe

Bently Nevada 330104-00-10-05-01-05 is an armored M10 x 1 3300 XL 8 mm probe with a 100 mm case, 0.5 m lead and connector protector.

IDENTITY	VERIFIED VALUE
Manufacturer	Bently Nevada
System family	Bently Nevada 3300 System
Part number	330104-00-10-05-01-05

APTER POWER SALES TEAM

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Technical Specifications

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

PARAMETER	TECHNICAL VALUE
probe family	3300 XL 8 mm
probe model	330104
mounting thread	M10 x 1
armor	stainless-steel armor
unthreaded length	0 mm
overall case length	100 mm
total probe length	0.5 m
connector	ClickLoc with connector protector, standard cable
agency approval option	CSA, ATEX and IECEx

ENGINEERING DATA SUMMARY

DATA GROUP	VERIFIED ASSIGNMENT
Installed host / carrier	Bently Nevada 3300 System
Companion hardware	the documented companion module
Field connection	approved field wiring
Primary system function	Uses an armored probe lead
Controlled acceptance duty	Harsh-area vibration sensing

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System Role and Architecture

Bently Nevada 330104-00-10-05-01-05 is an armored M10 x 1 3300 XL 8 mm probe with a 100 mm case, 0.5 m lead and connector protector.

FUNCTION 1

Uses an armored probe lead

FUNCTION 2

Provides an M10 x 1 metric thread

FUNCTION 3

Includes a connector protector

FUNCTION 4

Carries the documented approval option

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 armored probe lead
Controlled acceptance duty	Harsh-area vibration sensing

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Applications and Engineering Context

Harsh-area vibration sensing

Uses an armored probe lead

Axial position

Provides an M10 x 1 metric thread

Protected cable routing

Includes a connector protector

Approved probe replacement

Carries the documented approval option

TECHNICAL NOTE

Keep the armor free of side loading, seat the protected ClickLoc connector and verify the approved installation drawing.

MODEL-SPECIFIC ACCEPTANCE EVIDENCE

CHECK	ACCEPTANCE CONDITION
Identity	330104-00-10-05-01-05 / 330104-00-10-05-01-05 recorded
Physical interface	Bently Nevada 3300 System
Companion check	the documented companion module
Functional proof	Uses an armored probe lead
Application test	Harsh-area vibration sensing

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Engineering Precautions

1

Verify the complete 330104-00-10-05-01-05 marking and its assigned Bently Nevada 3300 System position before work.

2

Place the connected harsh-area vibration sensing 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.

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Siemens 6SE7090 0XX84 3DB1	Related industrial automation product	View Siemens 6SE7090 0XX84 3DB1 page

MANUFACTURER SOURCE RECORD

3300 XL 8 mm Proximity Transducer System Datasheet

141194 Rev. AM

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