

330354-040-24-05

Proximity Transducer Extension Cable

The extension cable completes the signal path and total electrical length of its matched proximity transducer system.

PRODUCT SNAPSHOT

BRAND

Bently Nevada

FAMILY

Bently Nevada proximity transducer system

PART

330354-040-24-05

ORIGIN / HS

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PRODUCT OVERVIEW

The extension cable completes the signal path and total electrical length of its matched proximity transducer system.

1

Provides the documented Proximity Transducer Extension Cable function

2

Maintains the engineered signal or power path

3

Integrates with the specified host and companion hardware

4

Supports controlled diagnostics and functional verification

SYSTEM COMPONENTS

Documented host position and companion hardware

Approved field or control wiring arrangement

Recorded connector, shield and grounding system

Configured monitor, controller or protection channel

TECHNICAL NOTE

Install 330354-040-24-05 only in the documented Bently Nevada proximity transducer system position and preserve the recorded connections. After installation, restore the approved configuration and complete controlled diagnostic and functional checks.

TECHNICAL DATA

PARAMETER	VALUE
Complete catalog number	330354-040-24-05
Catalog number	330354-040-24-05
Length order code	040

PARAMETER	VALUE
Cable option code	24
Approval option code	05

RELATED PRODUCTS ON APTER POWER

MODEL	SYSTEM ROLE	APTER POWER PAGE
330171-00-08-10-01-05	3300 XL 5/8 mm proximity probe	View 330171-00-08-10-01-05 page
330172-00-08-10-01-05	3300 XL 5/8 mm armored proximity probe	View 330172-00-08-10-01-05 page
330103-00-04-10-02-00	3300 XL 8 mm metric proximity probe	View 330103-00-04-10-02-00 page
330103-00-12-10-02-00	3300 XL 8 mm metric proximity probe	View 330103-00-12-10-02-00 page
330103-00-16-10-02-05	3300 XL 8 mm metric proximity probe	View 330103-00-16-10-02-05 page
330106-05-30-05-02-00	3300 XL 8 mm reverse-mount probe	View 330106-05-30-05-02-00 page
330130-045-00-00	3300 XL standard extension cable	View 330130-045-00-00 page
330130-080-02-05	3300 XL extension cable	View 330130-080-02-05 page

APPLICATIONS & PRECAUTIONS

COMMON APPLICATIONS

Bently Nevada proximity transducer system installed-base service

Provides the documented Proximity Transducer Extension Cable function

Bently Nevada proximity transducer system compatibility review

Maintains the engineered signal or power path

Bently Nevada proximity transducer system installation planning

Integrates with the specified host and companion hardware

Bently Nevada proximity transducer system controlled commissioning

Supports controlled diagnostics and functional verification

PRODUCT PRECAUTIONS

- 1 Verify the complete 330354-040-24-05 marking and installed position before work.
- 2 Place the connected equipment in the approved maintenance state.
- 3 Isolate applicable power and signal energy before disconnecting wiring.
- 4 Use ESD controls and protect connectors from contamination or damage.
- 5 Record as-found cable, terminal, shield and grounding identity.
- 6 Restore only the approved system configuration for this exact catalog number.
- 7 Inspect mechanical mounting and cable support before energization.
- 8 Complete controlled diagnostics and a functional response test before release.

ENGINEER FAQ

Q1 Does 330354-040-24-05 match Documented host position and companion hardware in a Bently Nevada proximity transducer system installed-base service installation?

Verify the complete 330354-040-24-05 marking, the documented Bently Nevada proximity transducer system position and the installed Documented host position and companion hardware before fitting the assembly.

Q3 Which Bently Nevada proximity transducer system records should be captured before removing 330354-040-24-05?

Record the as-found wiring, installed position, active configuration and diagnostic state associated with 330354-040-24-05 before disconnection.

Q5 Which Approved field or control wiring arrangement condition should be checked when 330354-040-24-05 reports an abnormal state?

Check the Approved field or control wiring arrangement supply, seating and connection first, then compare channel diagnostics with the recorded 330354-040-24-05 baseline.

Q7 What maintenance evidence is required after 330354-040-24-05 is used for Bently Nevada proximity transducer system installation planning?

Retain the nameplate record, corrective action, final diagnostics and a controlled bently nevada proximity transducer system installation planning functional-test result for 330354-040-24-05.

Q2 How should 330354-040-24-05 be wired when it must provides the documented proximity transducer extension cable function?

Isolate the circuit, identify every terminal and reproduce the approved polarity, shield and channel assignment for 330354-040-24-05; then continuity-test the affected path.

Q4 What controlled test confirms that 330354-040-24-05 can maintains the engineered signal or power path?

Apply the approved field or simulated stimulus, observe the Bently Nevada proximity transducer system indication and confirm the intended response without bypassing the normal interlocks.

Q6 Can 330354-040-24-05 be moved directly into Bently Nevada proximity transducer system compatibility review without validating Configured monitor, controller or protection channel?

No. Confirm the Configured monitor, controller or protection channel, revision, connection scheme and Bently Nevada proximity transducer system configuration before transferring 330354-040-24-05 to that duty.

Q8 How should 330354-040-24-05 be returned to service in Bently Nevada proximity transducer system controlled commissioning?

Restore power under control, verify integrates with the specified host and companion hardware, exercise the intended signal path and release 330354-040-24-05 only after the Bently Nevada proximity transducer system remains in its approved operating state.

SOURCE Bently Nevada proximity transducer cable ordering information | Catalog 330354

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