

330130-040-03-00

3300 XL 8 mm Extension Cable

Bently Nevada 330130-040-03-00 is a 4.0 m extension cable for a matched 3300 XL 8 mm Proximity Transducer System. It carries the probe signal to the installed Proximity Sensor using the documented armored cable with cable protector execution.

BRAND	Bently Nevada	FAMILY	Bently Nevada 3300 XL 8 mm Proximity Transducer System
PART	330130-040-03-00	SYSTEM ROLE	Provides the documented 4.0 m extension-cable length

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330130-040-03-00

MANUFACTURER SOURCE RECORD

3300 XL 8 mm Proximity Transducer System Datasheet
Baker Hughes publication 141194 Rev. AM

Product Overview

SYSTEM FUNCTION

Bently Nevada 330130-040-03-00 is a 4.0 m extension cable for a matched 3300 XL 8 mm Proximity Transducer System. It carries the probe signal to the installed Proximitor Sensor using the documented armored cable with cable protector execution.

FUNCTION 1

Provides the documented 4.0 m extension-cable length

FUNCTION 2

Uses the Armored cable with cable protector cable execution

FUNCTION 3

Maintains the 3300 XL 8 mm transducer-system electrical path

FUNCTION 4

Connects the matched probe lead to the installed Proximitor Sensor

System Components

COMPONENT	DOCUMENTED ROLE
Host / carrier	Bently Nevada 3300 XL 8 mm Proximity Transducer System
Primary interface	Provides the documented 4.0 m extension-cable length
Engineering context	330130-040-03-00 is installed only in the documented Bently Nevada 3300 XL 8 mm Proximity Transducer System arrangement with its matching host, terminal, cable or field interface. Commissioning preserves the as-found configuration and uses controlled identity, connection, diagnostic and functional checks.
Commissioning duty	Verify static gap, signal response and alarm action before returning the channel to service.

TECHNICAL NOTE

Before removing 330130-040-03-00, record the complete marking, installed position, mating hardware, connectors, wiring and configured channel role. Restore the documented arrangement, review system diagnostics and complete a controlled functional test before release.

Technical Data

PARAMETER	VALUE	PARAMETER	VALUE
Complete order number	330130-040-03-00	Agency-approval option	None required
Nominal extension-cable length	4.0 m	System family	3300 XL 8 mm Proximity Transducer System
Cable execution	Armored cable with cable protector		

Related Products on Apter Power

MODEL	SYSTEM ROLE	APTER POWER PAGE
3500/53	overspeed detection module	View 3500/53 page
3500/72M	reciprocating-rod monitor	View 3500/72M page
330101-00-08-05-02-05	8 mm proximity probe	View 330101-00-08-05-02-05 page
330103-00-04-10-02-00	metric proximity probe	View 330103-00-04-10-02-00 page
330104-00-12-10-02-00	armored proximity probe	View 330104-00-12-10-02-00 page
330105-02-12-10-02-05	reverse-mount probe	View 330105-02-12-10-02-05 page
330130-080-00-00	extension cable	View 330130-080-00-00 page
330180-50-00	Proximator Sensor	View 330180-50-00 page

ENGINEERING BOUNDARY

Confirm 330130-040-03-00, the complete 3300 XL 8 mm probe and Proximator Sensor combination, 4.0 m cable execution, connector condition, total system length, routing, grounding, monitor configuration, static gap and controlled response-test results before commissioning.

Applications and Precautions

Common Applications

Radial vibration transducer loops

Extends the matched probe connection to an installed 3300 XL 8 mm Proximitor Sensor.

Machine centerline observation

Routes a documented proximity signal from the machine casing to monitoring hardware.

Axial position monitoring

Preserves the engineered total system length for a thrust-position measurement channel.

Proximity-loop cable replacement

Restores the exact extension-cable execution without changing the approved transducer arrangement.

Product Precautions

- 1

Confirm the complete 330130-040-03-00 marking and documented 4.0 m length before work.
- 2

Place the monitored machine and associated protection channel in the approved maintenance state.
- 3

Protect all miniature coaxial interfaces from dust, moisture and mechanical damage.
- 4

Route the armored cable with cable protector cable without sharp bends, crushing or tensile loading.
- 5

Record probe, extension-cable and Proximitor Sensor identities before disconnection.
- 6

Confirm the approved total system length and connector seating at both ends.
- 7

Restore polarity and channel configuration before enabling dynamic measurements.
- 8

Verify static gap, signal response and alarm action before returning the channel to service.

IMPORTANT NOTICE

Confirm 330130-040-03-00, the complete 3300 XL 8 mm probe and Proximitor Sensor combination, 4.0 m cable execution, connector condition, total system length, routing, grounding, monitor configuration, static gap and controlled response-test results before commissioning.

ACCEPTANCE CHECK	REQUIRED EVIDENCE
Identity	330130-040-03-00
Configuration	Restore polarity and channel configuration before enabling dynamic measurements.
Functional release	Verify static gap, signal response and alarm action before returning the channel to service.

Engineer FAQ

Q1 What identity details must be checked before 330130-040-03-00 is removed?

Confirm 330130-040-03-00, the complete 3300 XL 8 mm probe and Proximitor Sensor combination, 4.0 m cable execution, connector condition, total system length, routing, grounding, monitor configuration, static gap and controlled response-test results before commissioning.

Q3 Which Bently Nevada 3300 XL 8 mm Proximity Transducer System interfaces must be recorded for 330130-040-03-00?

330130-040-03-00 is installed only in the documented Bently Nevada 3300 XL 8 mm Proximity Transducer System arrangement with its matching host, terminal, cable or field interface. Commissioning preserves the as-found configuration and uses controlled identity, connection, diagnostic and functional checks.

Q5 How should the installed configuration be restored after fitting 330130-040-03-00?

Confirm the approved total system length and connector seating at both ends.

Q7 What replacement records should be retained for 330130-040-03-00?

Confirm the complete 330130-040-03-00 marking and documented 4.0 m length before work. Record probe, extension-cable and Proximitor Sensor identities before disconnection.

Q2 How does 330130-040-03-00 perform its documented 3300 xl 8 mm extension cable role?

Provides the documented 4.0 m extension-cable length. It carries the probe signal to the installed Proximitor Sensor using the documented armored cable with cable protector execution.

Q4 What isolation and ESD controls apply while handling 330130-040-03-00?

Place the monitored machine and associated protection channel in the approved maintenance state. Protect all miniature coaxial interfaces from dust, moisture and mechanical damage.

Q6 Which diagnostic evidence confirms that 330130-040-03-00 is recognized correctly?

Restore polarity and channel configuration before enabling dynamic measurements.

Q8 What final acceptance test is required before 330130-040-03-00 returns to service?

Verify static gap, signal response and alarm action before returning the channel to service.

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