

330130-046-00-06

3300 XL 8 mm Extension Cable

Bently Nevada 330130-046-00-06 is preserved as the complete supplied extension-cable identity for an installed 3300 XL 8 mm Proximity Transducer System. It links the matched probe lead to its Proximitor Sensor without assigning unverified suffix meanings.

IDENTITY	VERIFIED VALUE
Manufacturer	Bently Nevada
System family	Bently Nevada 3300 XL 8 mm Proximity Transducer System
Part number	330130-046-00-06
Product role	Preserves the complete supplied order string
Lifecycle	Installed product record

DOCUMENT SCOPE

Exact-article identity, technical data, host role, installation checks, applications, precautions and engineering verification.

MODEL-SPECIFIC ENGINEERING NOTE

Before removing 330130-046-00-06, 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.

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Technical Specifications

Technical values below are limited to the named Bently Nevada product record and directly applicable manufacturer documentation.

PARAMETER	VALUE	PARAMETER	VALUE
Complete supplied order number	330130-046-00-06	System family	3300 XL 8 mm Proximity Transducer System
Product family	330130 extension cable		

Verified Product Record

DATA GROUP	VERIFIED VALUE
Installed host / carrier	Bently Nevada 3300 XL 8 mm Proximity Transducer System
Primary system role	Preserves the complete supplied order string
Connection boundary	Before removing 330130-046-00-06, 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.
Controlled acceptance duty	Installed proximity-loop restoration

ENGINEERING BOUNDARY

Confirm the complete 330130-046-00-06 marking, installed probe and Proximitor Sensor, actual cable length and construction, connectors, total system length, routing, grounding, monitor configuration and controlled signal-test results before commissioning.

Pre-Installation Checks

- 1

Confirm the complete 330130-046-00-06 marking directly on the cable before work.
- 2

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

Record the installed probe, Proximitor Sensor and total-system-length configuration.
- 4

Protect both coaxial connectors from dirt, moisture and impact.

Documented Service Record

RECORD ITEM	REQUIRED ENTRY
As-found article	330130-046-00-06
Installed host	Bently Nevada 3300 XL 8 mm Proximity Transducer System
Connection record	Capture before removal
Controlled release	Diagnostics and functional proof

System Role and Architecture

Bently Nevada 330130-046-00-06 is preserved as the complete supplied extension-cable identity for an installed 3300 XL 8 mm Proximity Transducer System. It links the matched probe lead to its Proximator Sensor without assigning unverified suffix meanings.

FUNCTION 1
Preserves the complete supplied order string

FUNCTION 2
Provides the extension-cable position in a 3300 XL 8 mm loop

FUNCTION 3
Connects the matched probe lead to the Proximator Sensor

FUNCTION 4
Requires installed length and option markings to be verified directly

Matched System Components

NO.	DOCUMENTED COMPONENT / ROLE
1	Bently Nevada 3300 XL 8 mm Proximity Transducer System
2	330130 extension cable
3	Installed proximity-loop restoration
4	Before removing 330130-046-00-06, 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.

System Integration Record

INTEGRATION ITEM	DOCUMENTED ROLE
Host identity	Bently Nevada 3300 XL 8 mm Proximity Transducer System
Interface role	Preserves the complete supplied order string
Field / power context	330130-046-00-06 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 evidence	Verify signal polarity, response and alarm action before service release.

Installation and Connection Checks

1 Measure and record the as-found cable route without inferring suffix values.

2 Fit only an exact verified replacement and seat both connectors fully.

3 Restore the documented monitoring channel and static gap.

4 Verify signal polarity, response and alarm action before service release.

MANUFACTURER SOURCE RECORD

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

Applications and Engineering Context

Installed proximity-loop restoration

Maintains the exact cable identity recorded for an existing measurement channel.

Radial vibration channel maintenance

Supports a documented 3300 XL 8 mm vibration transducer arrangement.

Axial position channel maintenance

Preserves the installed proximity signal path during controlled service.

Cable identity verification

Provides the full order string used to compare the removed and replacement cable.

TECHNICAL NOTE

Before removing 330130-046-00-06, 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.

Model-Specific Acceptance Evidence

CHECK	ACCEPTANCE CONDITION
Identity	330130-046-00-06 recorded
Host / carrier	Bently Nevada 3300 XL 8 mm Proximity Transducer System
Physical interface	Preserves the complete supplied order string
Configuration	Restore the documented monitoring channel and static gap.
Functional proof	Verify signal polarity, response and alarm action before service release.

IMPORTANT NOTICE

Confirm the complete 330130-046-00-06 marking, installed probe and Proximitor Sensor, actual cable length and construction, connectors, total system length, routing, grounding, monitor configuration and controlled signal-test results before commissioning.

Controlled Release Summary

RELEASE ITEM	MODEL-SPECIFIC CONDITION
Article identity	330130-046-00-06
Approved role	Installed proximity-loop restoration
Final validation	Verify signal polarity, response and alarm action before service release.

Engineering Precautions

- 1

Confirm the complete 330130-046-00-06 marking directly on the cable before work.
- 2

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

Record the installed probe, Proximitor Sensor and total-system-length configuration.
- 4

Protect both coaxial connectors from dirt, moisture and impact.
- 5

Measure and record the as-found cable route without inferring suffix values.
- 6

Fit only an exact verified replacement and seat both connectors fully.
- 7

Restore the documented monitoring channel and static gap.
- 8

Verify signal polarity, response and alarm action before service release.

Related Products on Apter Power

MODEL	SYSTEM ROLE	APTER POWER 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	Proximitor Sensor	View 330180-50-00 page
3500/25	Keyphasor module	View 3500/25 page
3500/40M	Proximitor monitor	View 3500/40M page
3500/42M	monitor I/O module	View 3500/42M page
130118-0050-02	host-to-rack communication cable	View 130118-0050-02 page
3500/53	overspeed detection module	View 3500/53 page

MANUFACTURER SOURCE RECORD

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

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