

330130-045-01-05

3300 XL 8 mm Armored Extension Cable

Bently Nevada 330130-045-01-05 is a 4.5 m armored 3300 XL extension cable with ClickLoc connection and multiple approvals. It completes the matched cable length between an 8 mm probe and its Proximitor Sensor.

BRAND	Bently Nevada	FAMILY	Bently Nevada 3300 XL 8 mm Proximity Transducer System
PART	330130-045-01-05	SYSTEM ROLE	Extends the probe signal through an armored cable route

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330130-045-01-05

MANUFACTURER SOURCE RECORD

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

Product Overview

SYSTEM FUNCTION

Bently Nevada 330130-045-01-05 is a 4.5 m armored 3300 XL extension cable with ClickLoc connection and multiple approvals. It completes the matched cable length between an 8 mm probe and its Proximitor Sensor.

FUNCTION 1

Extends the probe signal through an armored cable route

FUNCTION 2

Provides the documented ClickLoc connector execution

FUNCTION 3

Maintains the calibrated transducer-system length

FUNCTION 4

Carries the selected multiple-approval option

System Components

COMPONENT	DOCUMENTED ROLE
Host / carrier	Bently Nevada 3300 XL 8 mm Proximity Transducer System
Primary interface	Extends the probe signal through an armored cable route
Engineering context	Use 330130-045-01-05 only with its documented host, interfaces and accessories; record the as-found arrangement and complete a controlled functional verification after installation.
Commissioning duty	Set gap and prove polarity, response and alarm action before release.

TECHNICAL NOTE

Install 330130-045-01-05 only in the documented Bently Nevada 3300 XL 8 mm Proximity Transducer System arrangement and record the exact connection and configuration before removal. Restore the approved settings, then verify diagnostics and functional response before release.

Technical Data

PARAMETER	VALUE	PARAMETER	VALUE
Country of origin	USA	Connector	ClickLoc
HS code	8537101190	Approval option	Multiple approvals
Cable model	330130	Cable impedance	75 ohm
Cable length	4.5 m	Cable temperature	-52 to +177 deg C
Cable construction	Armored	System family	3300 XL 8 mm

Related Products on Apter Power

MODEL	SYSTEM ROLE	APTER POWER PAGE
330103-00-04-10-02-00	metric probe	View 330103-00-04-10-02-00 page
330103-00-12-10-01-00	metric probe	View 330103-00-12-10-01-00 page
330104-00-04-10-02-05	armored probe	View 330104-00-04-10-02-05 page
330104-00-12-10-02-00	armored probe	View 330104-00-12-10-02-00 page
330104-03-06-10-02-00	armored probe	View 330104-03-06-10-02-00 page
330104-06-12-10-02-00	armored probe	View 330104-06-12-10-02-00 page
330105-02-12-10-02-05	reverse-mount probe	View 330105-02-12-10-02-05 page
330106-05-30-10-02-05	reverse-mount probe	View 330106-05-30-10-02-05 page

ENGINEERING BOUNDARY

Confirm the complete 330130-045-01-05 marking, installed host, hardware execution, terminals or connectors, wiring, grounding, configuration, accessories and controlled commissioning results.

Applications and Precautions

Common Applications

8 mm probe cable extension

Completes a matched probe-to-Proximitor route in a machinery-monitoring loop.

Proximity-loop refurbishment

Restores the exact 4.5 m extension without altering system calibration.

Armored machine-case routing

Protects the coaxial path through exposed installation areas.

Approved hazardous-area installations

Maintains the documented cable approval execution within the complete loop.

Product Precautions

- 1

Confirm 330130-045-01-05, 4.5 m length and armored execution.
- 2

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

Isolate the Proximitor Sensor supply before opening cable connections.
- 4

Inspect armor, jacket, bend radius and the complete routed path.
- 5

Keep both ClickLoc interfaces clean, dry and fully seated.
- 6

Match the installed probe, extension and Proximitor to the approved total length.
- 7

Restore shielding, grounding and monitor-channel configuration.
- 8

Set gap and prove polarity, response and alarm action before release.

IMPORTANT NOTICE

Confirm the complete 330130-045-01-05 marking, installed host, hardware execution, terminals or connectors, wiring, grounding, configuration, accessories and controlled commissioning results.

ACCEPTANCE CHECK	REQUIRED EVIDENCE
Identity	330130-045-01-05
Configuration	Restore shielding, grounding and monitor-channel configuration.
Functional release	Set gap and prove polarity, response and alarm action before release.

Engineer FAQ

Q1 What makes 330130-045-01-05 the correct execution for this installation?

Confirm 330130-045-01-05, 4.5 m armored cable, ClickLoc connectors, approval option, matched 8 mm probe and Proximitor Sensor, total system length, routing, shielding, grounding, monitor configuration and controlled response-test results before commissioning.

Q3 Which companion components must remain matched to 330130-045-01-05?

The extension cable connects the selected probe to its Proximitor Sensor and is part of the calibrated total system length. Commissioning checks cable execution, connectors, routing, approvals, shielding and complete loop response.

Q5 How should the physical interface of 330130-045-01-05 be inspected?

Match the installed probe, extension and Proximitor to the approved total length.

Q7 Which commissioning observations prove 330130-045-01-05 is operating normally?

Confirm 330130-045-01-05, 4.5 m length and armored execution. Keep both ClickLoc interfaces clean, dry and fully seated.

Q2 Where is 330130-045-01-05 used within the documented Bently Nevada 3300 XL 8 mm Proximity Transducer System architecture?

Extends the probe signal through an armored cable route. It completes the matched cable length between an 8 mm probe and its Proximitor Sensor.

Q4 What pre-work evidence is needed before disconnecting 330130-045-01-05?

Place the monitored machine and protection channel in maintenance state. Isolate the Proximitor Sensor supply before opening cable connections.

Q6 What configuration values must agree with the installed 330130-045-01-05?

Restore shielding, grounding and monitor-channel configuration.

Q8 What maintenance evidence closes the work on 330130-045-01-05?

Set gap and prove polarity, response and alarm action before release.

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