

330190-080-00-00

3300 XL ETR Extension Cable

Bently Nevada 330190-080-00-00 is the documented 3300 XL ETR Extension Cable for the matched Bently Nevada 3300 XL 8 mm Extended Temperature Range Proximity Transducer System.

BRAND	Bently Nevada	FAMILY	Bently Nevada 3300 XL 8 mm Extended Temperature Range Proximity Transducer System
PART	330190-080-00-00	SYSTEM ROLE	Exact article identity: Bently Nevada 330190-080-00-00

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330190-080-00-00

MANUFACTURER SOURCE RECORD

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

Product Overview

SYSTEM FUNCTION

Bently Nevada 330190-080-00-00 is the documented 3300 XL ETR Extension Cable for the matched Bently Nevada 3300 XL 8 mm Extended Temperature Range Proximity Transducer System.

FUNCTION 1

Exact article identity: Bently Nevada 330190-080-00-00

FUNCTION 2

Documented component: 3300 XL ETR Extension Cable

FUNCTION 3

Installed family: Bently Nevada 3300 XL 8 mm Extended Temperature Range Proximity Transducer System

FUNCTION 4

Controlled replacement and verification workflow

System Components

COMPONENT	DOCUMENTED ROLE
Host / carrier	Bently Nevada 3300 XL 8 mm Extended Temperature Range Proximity Transducer System
Primary interface	Exact article identity: Bently Nevada 330190-080-00-00
Engineering context	Use 330190-080-00-00 only with the documented Bently Nevada host system and matched interfaces. Preserve the as-found configuration during replacement and commissioning.
Commissioning duty	Complete a controlled response and alarm test before service release.

TECHNICAL NOTE

Match 330190-080-00-00 to the documented host, physical interface and connection arrangement. Restore the recorded configuration and verify diagnostics and controlled channel response before release.

Technical Data

PARAMETER	VALUE	PARAMETER	VALUE
Complete order number	330190-080-00-00	Cable construction	75 ohm triaxial, FEP insulated
Component	3300 XL Extended Temperature Range extension cable	Connector material	Gold-plated brass
Cable length	8.0 m	Operating and storage temperature	-52 to +177 °C
Cable option	Standard cable	Minimum bend radius	25.4 mm (1.0 in)
Approval option	Not required	System compatibility	3300 XL 8 mm ETR proximity transducer system

Related Products on Apter Power

MODEL	SYSTEM ROLE	APTER POWER PAGE
Bently Nevada 330104-01-05-50-02-02	Bently Nevada product	View Bently Nevada 330104-01-05-50-02-02 page
Bently Nevada 330901-10-40-10-02-00	Bently Nevada product	View Bently Nevada 330901-10-40-10-02-00 page
Bently Nevada 330703-000-050-10-11-00	Bently Nevada product	View Bently Nevada 330703-000-050-10-11-00 page
Bently Nevada 330101-00-65-10-02-05	Bently Nevada product	View Bently Nevada 330101-00-65-10-02-05 page
Bently Nevada 330704-00-030-50-02-00	Bently Nevada product	View Bently Nevada 330704-00-030-50-02-00 page
Bently Nevada 330881-16-04-132-03-02	Bently Nevada product	View Bently Nevada 330881-16-04-132-03-02 page
Bently Nevada 330881-16-04-138-03-02	Bently Nevada product	View Bently Nevada 330881-16-04-138-03-02 page
Bently Nevada 330901-00-08-10-02-CN	Bently Nevada product	View Bently Nevada 330901-00-08-10-02-CN page

ENGINEERING BOUNDARY

Confirm 330190-080-00-00, host identity, hardware execution, interfaces, wiring, shielding, grounding, configuration, accessories and controlled functional-test results before commissioning.

Applications and Precautions

Common Applications

ETR proximity-loop cable replacement

Restores the documented cable span between probe and Proximitor Sensor.

Protection-channel refurbishment

Replaces the exact cable length without altering total system identity.

High-temperature machine casing routes

Maintains the approved ETR signal path through the installed cable route.

Controlled loop recommissioning

Supports connection, polarity, gap and response verification after cable work.

Product Precautions

- 1

Confirm the complete Bently Nevada 330190-080-00-00 marking and installed position.
- 2

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

Isolate the circuit and apply ESD-safe handling controls.
- 4

Record connectors, terminals, cable route, shielding and grounding.
- 5

Verify the documented host, hardware execution and technical values.
- 6

Restore the approved interfaces and channel configuration.
- 7

Review bias, channel and monitor diagnostics after energization.
- 8

Complete a controlled response and alarm test before service release.

IMPORTANT NOTICE

Confirm 330190-080-00-00, host identity, hardware execution, interfaces, wiring, shielding, grounding, configuration, accessories and controlled functional-test results before commissioning.

ACCEPTANCE CHECK	REQUIRED EVIDENCE
Identity	330190-080-00-00
Configuration	Review bias, channel and monitor diagnostics after energization.
Functional release	Complete a controlled response and alarm test before service release.

Engineer FAQ

Q1 How is Bently Nevada 330190-080-00-00 identified?

Match the complete order number 330190-080-00-00 and documented product designation.

Q3 What records precede removal of Bently Nevada 330190-080-00-00?

Record position, connections, cable route, configuration and diagnostics.

Q5 Which values govern Bently Nevada 330190-080-00-00?

Complete order number: 330190-080-00-00; Component: 3300 XL Extended Temperature Range extension cable; Cable length: 8.0 m.

Q7 Which diagnostics follow fitting Bently Nevada 330190-080-00-00?

Review channel, bias and monitor diagnostics after controlled energization.

Q2 Which host accepts Bently Nevada 330190-080-00-00?

Use only the documented Bently Nevada 3300 XL 8 mm Extended Temperature Range Proximity Transducer System execution.

Q4 How is Bently Nevada 330190-080-00-00 isolated?

Secure the machine, isolate the loop and apply ESD controls.

Q6 How is Bently Nevada 330190-080-00-00 compatibility checked?

Match the host, physical interface, cable or terminal execution and system configuration.

Q8 What releases Bently Nevada 330190-080-00-00 to service?

A documented controlled response and alarm test with no active fault.

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