

INDUSTRIAL AUTOMATION PRODUCT

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.

IDENTITY	VERIFIED VALUE
Manufacturer	Bently Nevada
System family	Bently Nevada 3300 XL 8 mm Extended Temperature Range Proximity Transducer System
Part number	330190-080-00-00
Product role	Exact article identity: Bently Nevada 330190-080-00-00
Lifecycle	Installed product record

DOCUMENT SCOPE

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

MODEL-SPECIFIC ENGINEERING 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.

APTER POWER SALES TEAM

WHATSAPP / PHONE +86 180 3023 5313

EMAIL sales13@apterpower.com

WEBSITE www.apterpower.com



330190-080-00-00

Technical Specifications

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

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

Verified Product Record

DATA GROUP	VERIFIED VALUE
Installed host / carrier	Bently Nevada 3300 XL 8 mm Extended Temperature Range Proximity Transducer System
Primary system role	Exact article identity: Bently Nevada 330190-080-00-00
Connection boundary	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.
Controlled acceptance duty	ETR proximity-loop cable replacement

ENGINEERING BOUNDARY

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

Pre-Installation Checks

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.

Documented Service Record

RECORD ITEM	REQUIRED ENTRY
As-found article	330190-080-00-00
Installed host	Bently Nevada 3300 XL 8 mm Extended Temperature Range Proximity Transducer System
Connection record	Capture before removal
Controlled release	Diagnostics and functional proof

System Role and Architecture

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

Matched System Components

NO.	DOCUMENTED COMPONENT / ROLE
1	Bently Nevada 3300 XL 8 mm Extended Temperature Range Proximity Transducer System
2	3300 XL Extended Temperature Range extension cable
3	ETR proximity-loop cable replacement
4	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.

System Integration Record

INTEGRATION ITEM	DOCUMENTED ROLE
Host identity	Bently Nevada 3300 XL 8 mm Extended Temperature Range Proximity Transducer System
Interface role	Exact article identity: Bently Nevada 330190-080-00-00
Field / power 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 evidence	Complete a controlled response and alarm test before service release.

Installation and Connection Checks

- 1

Verify the documented host, hardware execution and technical values.
- 2

Restore the approved interfaces and channel configuration.
- 3

Review bias, channel and monitor diagnostics after energization.
- 4

Complete a controlled response and alarm test before service release.

MANUFACTURER SOURCE RECORD

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

Applications and Engineering Context

ETR proximity-loop cable replacement

Restores the documented cable span between probe and Proximitor Sensor.

High-temperature machine casing routes

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

Protection-channel refurbishment

Replaces the exact cable length without altering total system identity.

Controlled loop recommissioning

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

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.

Model-Specific Acceptance Evidence

CHECK	ACCEPTANCE CONDITION
Identity	330190-080-00-00 recorded
Host / carrier	Bently Nevada 3300 XL 8 mm Extended Temperature Range Proximity Transducer System
Physical interface	Exact article identity: Bently Nevada 330190-080-00-00
Configuration	Review bias, channel and monitor diagnostics after energization.
Functional proof	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.

Controlled Release Summary

RELEASE ITEM	MODEL-SPECIFIC CONDITION
Article identity	330190-080-00-00
Approved role	ETR proximity-loop cable replacement
Final validation	Complete a controlled response and alarm test before service release.

Engineering 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.

Related Products on Apter Power

MODEL	SYSTEM ROLE	APTER POWER PAGE
Bently Nevada 330102-60-96-10-02-CN	Bently Nevada product	View Bently Nevada 330102-60-96-10-02-CN page
Bently Nevada 330102-30-65-10-02-CN	Bently Nevada product	View Bently Nevada 330102-30-65-10-02-CN page
Bently Nevada 330102-40-70-10-02-CN	Bently Nevada product	View Bently Nevada 330102-40-70-10-02-CN page
Bently Nevada 330102-10-40-10-02-CN	Bently Nevada product	View Bently Nevada 330102-10-40-10-02-CN page
Bently Nevada 330102-20-55-10-02-CN	Bently Nevada product	View Bently Nevada 330102-20-55-10-02-CN page
Bently Nevada 330101-00-61-15-02-CN	Bently Nevada product	View Bently Nevada 330101-00-61-15-02-CN page
Bently Nevada 330101-00-84-20-02-CN	Bently Nevada product	View Bently Nevada 330101-00-84-20-02-CN page
Bently Nevada 330101-00-77-15-02-CN	Bently Nevada product	View Bently Nevada 330101-00-77-15-02-CN page

MANUFACTURER SOURCE RECORD

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

APTER POWER SALES TEAM

WHATSAPP / PHONE +86 180 3023 5313
EMAIL sales13@apterpower.com
WEBSITE www.apterpower.com



330190-080-00-00