

APTER POWER

COMPLETE PRODUCT INFORMATION

330190-080-00-05

3300 XL ETR 8.0 m Extension Cable

Bently Nevada 330190-080-00-05 is an 8.0 m standard extended-temperature-range extension cable with multiple approvals for a matched 3300 XL 8 mm proximity system.

PRODUCT SNAPSHOT

BRAND

Bently Nevada

FAMILY

Bently Nevada 3300 XL 8 mm ETR

PART

330190-080-00-05

ORIGIN / HS

USA / 8537101190

APTER POWER

WHATSAPP / PHONE

+86 180 3023 5313

SHIP FROM

Xiamen, Fujian, China



PRODUCT OVERVIEW

Bently Nevada 330190-080-00-05 is an 8.0 m standard extended-temperature-range extension cable with multiple approvals for a matched 3300 XL 8 mm proximity system.

- 

Provides 8.0 m extension length
- 

Uses standard cable option 00
- 

Carries multiple approval option 05
- 

Completes the documented ETR system length

SYSTEM COMPONENTS

DOCUMENTED COMPONENT	ROLE IN SYSTEM
Proximity probe	Matched extension cable
Proximator Sensor	AISI 4140 target

ENGINEERING CONTEXT

The product performs extended-temperature probe-to-proximator signal connection in the documented matched 3300 XL 8 mm ETR transducer system. Installation and commissioning must preserve the exact identity, interfaces and approved configuration.

TECHNICAL DATA

PARAMETER	VALUE
Cable family	330190 ETR extension cable
Length code 080	8.0 m
Cable option 00	Standard cable
Approval code 05	CSA, ATEX and IECEx multiple approvals

PARAMETER	VALUE
System rule	Probe plus extension cable must equal selected system
Country of origin	USA
HS code	8537101190

TECHNICAL NOTE

Confirm 330190-080-00-05, matched 3300 XL 8 mm ETR transducer system, ClickLoc connectors, cable route and selected total system length, installed position, polarity, shielding, grounding, configuration, diagnostics and controlled functional-test evidence before commissioning.

APPLICATIONS & PRECAUTIONS

COMMON APPLICATIONS

ETR proximity loops

Connects the probe to the selected Proximitor Sensor.

Hot-area cable routing

Extends the signal path outside the elevated-temperature zone.

Matched-system replacement

Preserves the documented total system length.

Loop verification

Supports connector and response checks after service.

PRODUCT PRECAUTIONS

1

Confirm the complete 330190-080-00-05 marking and controlled maintenance record before work.

2

Place the matched 3300 XL 8 mm ETR transducer system and associated machine or process in the

3

Isolate the documented power, signal and protection circuits before disconnecting 330190-080-00-05.

4

Record the installed position, ClickLoc connectors, cable route and selected total system length, polarity,

5

Protect connectors, terminals, cable routing and mounting surfaces from damage or contamination.

6

Restore the exact matched 3300 XL 8 mm ETR transducer system configuration, channel assignments

7

Review live diagnostics, bias or channel status after controlled energization.

8

Verify the intended extended-temperature probe-to-proximitor signal connection response and

ENGINEER FAQ

Q1 How is the exact 330190-080-00-05 execution identified?

Match the complete 330190-080-00-05 marking, manufacturer record and installed-position record; do not substitute by appearance.

Q2 What documented role does 330190-080-00-05 perform?

It performs extended-temperature probe-to-proximitor signal connection in the documented matched 3300 XL 8 mm ETR transducer system.

Q3 Which host must be matched before fitting 330190-080-00-05?

Match the exact matched 3300 XL 8 mm ETR transducer system, channel, rack or transducer-system position shown in the controlled site record.

Q4 Which interfaces must be recorded for 330190-080-00-05?

Record ClickLoc connectors, cable route and selected total system length, together with mounting, polarity, shielding, grounding and cable routing.

Q5 What isolation controls apply to 330190-080-00-05?

Isolate the documented power, signal and protection circuits before disconnecting 330190-080-00-05.

Q6 What must be restored after installing 330190-080-00-05?

Restore the exact matched 3300 XL 8 mm ETR transducer system configuration, channel assignments and mechanical arrangement.

Q7 What proves 330190-080-00-05 is ready for service?

Retain diagnostics and a controlled extended-temperature probe-to-proximitor signal connection response test with alarms or interlocks where applicable.

Q8 Which manufacturer record supports the 330190-080-00-05 page?

3300 XL 8 mm Proximity Transducer System Datasheet, Bently Nevada publication 141194 Rev. AM.

RELATED APTER POWER PAGES

330103-00-06-10-02-CN	330101-30-63-15-02-CN	330104-00-15-10-02-00	330104-00-12-10-02-00
330910-00-05-50-02-00	330909-00-60-10-01-05	330103-00-06-50-02-00	330101-37-57-10-02-05

SOURCE 3300 XL 8 mm Proximity Transducer System Datasheet | Bently Nevada publication 141194 Rev. AM

+86 180 3023 5313 | sales13@apterpower.com | www.apterpower.com