

INDUSTRIAL AUTOMATION PRODUCT

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.

CONTROLLED ENGINEERING COPY

IDENTITY	VERIFIED VALUE
Manufacturer	Bently Nevada
System family	Bently Nevada 3300 XL 8 mm ETR system
Part number	330190-080-00-05
Origin / HS	USA / 8537101190
Shipping origin	Xiamen, Fujian, China

DOCUMENT SCOPE

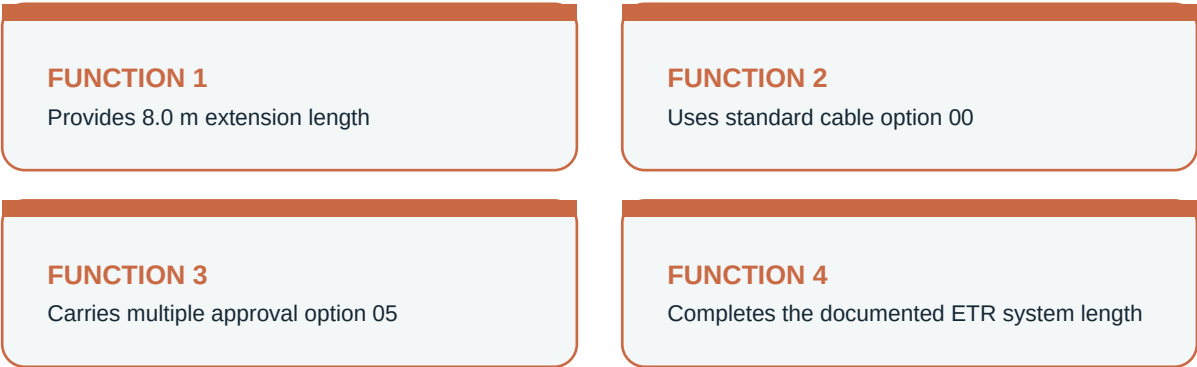
Exact article identity, official technical data, host matching, installation checks, applications, precautions and controlled acceptance evidence.

MODEL-SPECIFIC ENGINEERING 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.

System Role and Architecture

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.



MATCHED SYSTEM COMPONENTS

NO.	DOCUMENTED COMPONENT / ROLE
01	Bently Nevada 3300 XL 8 mm ETR system
02	matched 3300 XL 8 mm ETR transducer system
03	ClickLoc connectors, cable route and selected total system length
04	Approved wiring, shielding and grounding arrangement

SYSTEM INTEGRATION RECORD

INTEGRATION ITEM	DOCUMENTED ROLE
Host identity	Bently Nevada 3300 XL 8 mm ETR system
Interface role	extended-temperature probe-to-Proximitor signal connection
Field / power context	matched 3300 XL 8 mm ETR transducer system
Commissioning evidence	Identity, gap, polarity, response and alarm diagnostics recorded

INSTALLATION AND CONNECTION CHECKS

- 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 approved maintenance state.
- 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, shielding and grounding.

Technical Specifications

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

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

ENGINEERING BOUNDARY

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.

PRE-INSTALLATION CHECKS

- 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 approved maintenance state.
- 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, shielding and grounding.

Applications and Engineering Context

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.

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.

MODEL-SPECIFIC ACCEPTANCE EVIDENCE

CHECK	ACCEPTANCE CONDITION
Identity	330190-080-00-05 recorded
Host / carrier	Bently Nevada 3300 XL 8 mm ETR system
Physical interface	ClickLoc connectors, cable route and selected total system length matched
Configuration	Exact installed configuration and channel assignments restored
Functional proof	Controlled extended-temperature probe-to-proximitor signal connection response recorded

IMPORTANT NOTICE

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

Related Products and Source Record

Brand-qualified Apter Power navigation links are provided for system planning only; manufacturer evidence remains the named source record.

RELATED PRODUCTS ON APTER POWER	
01	Bently Nevada 330130-035-00-05
02	Bently Nevada 330130-080-13-05
03	Bently Nevada 330130-046-00-06
04	Bently Nevada 330703-000-050-10-02-00
05	Bently Nevada 330703-000-060-10-02-00
06	Bently Nevada 330103-00-16-10-12-CN
07	Bently Nevada 330104-00-04-50-02-00
08	Bently Nevada 330130-080-12-05

Navigation links only - not manufacturer evidence for technical parameters.

MANUFACTURER SOURCE RECORD

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

APTER POWER SALES TEAM

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