

INDUSTRIAL AUTOMATION PRODUCT

330130-080-02-00

3300 XL 8.0 m Extension Cable

Bently Nevada 330130-080-02-00 is a 8.0 m 3300 XL extension cable with standard cable with connector protector and no ordered approval for a matched proximity transducer system.

CONTROLLED ENGINEERING COPY

IDENTITY	VERIFIED VALUE
Manufacturer	Bently Nevada
System family	Bently Nevada 3300 XL 8 mm proximity system
Part number	330130-080-02-00
Origin / HS	USA / 8537101190
Shipping origin	Xiamen, Fujian, China

DOCUMENT SCOPE

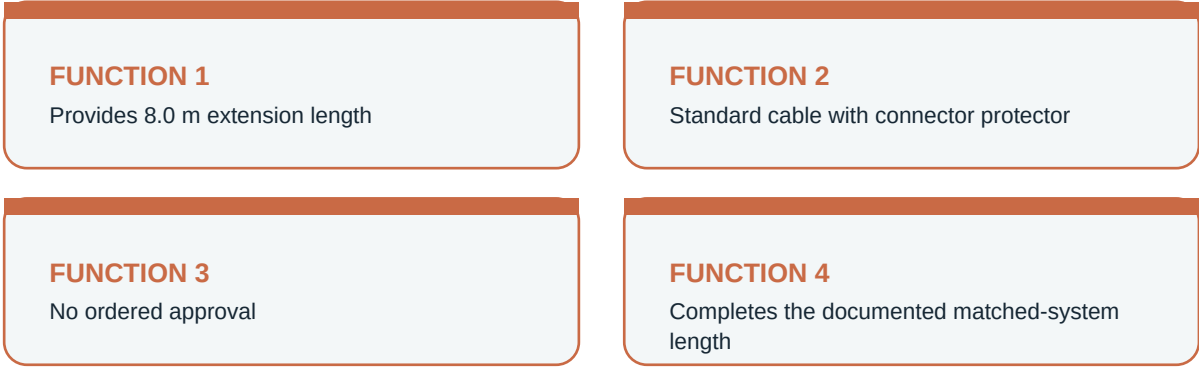
Exact article identity, official technical data, host matching, installation checks, applications, precautions and controlled acceptance evidence.

MODEL-SPECIFIC ENGINEERING NOTE

Confirm 330130-080-02-00, matched 3300 XL 8 mm probe and Proximity Sensor 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 330130-080-02-00 is a 8.0 m 3300 XL extension cable with standard cable with connector protector and no ordered approval for a matched proximity transducer system.



MATCHED SYSTEM COMPONENTS

NO.	DOCUMENTED COMPONENT / ROLE
01	Bently Nevada 3300 XL 8 mm proximity system
02	matched 3300 XL 8 mm probe and Proximitor Sensor 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 proximity system
Interface role	probe-to-Proximitor signal connection
Field / power context	matched 3300 XL 8 mm probe and Proximitor Sensor system
Commissioning evidence	Identity, gap, polarity, response and alarm diagnostics recorded

INSTALLATION AND CONNECTION CHECKS

- 1

Confirm the complete 330130-080-02-00 marking and controlled maintenance record before work.
- 2

Place the matched 3300 XL 8 mm probe and Proximitor Sensor system and associated machine or process in the approved maintenance state.
- 3

Isolate the documented power, signal and protection circuits before disconnecting 330130-080-02-00.
- 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	330130 extension cable
Length	8.0 m
Cable option 02	Standard cable with connector protector
Approval code 00	No ordered approval

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

ENGINEERING BOUNDARY

Confirm 330130-080-02-00, matched 3300 XL 8 mm probe and Proximitor Sensor 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 330130-080-02-00 marking and controlled maintenance record before work.
- 2

Place the matched 3300 XL 8 mm probe and Proximitor Sensor system and associated machine or process in the approved maintenance
- 3

Isolate the documented power, signal and protection circuits before disconnecting 330130-080-02-00.
- 4

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

Applications and Engineering Context

3300 XL proximity loops

Connects the probe to the selected Proximitor Sensor.

Matched-system replacement

Preserves the documented total system length.

Protected cable routing

Maintains connector and cable protection through the machine area.

Loop commissioning

Supports continuity, bias and response checks after service.

TECHNICAL NOTE

Confirm 330130-080-02-00, matched 3300 XL 8 mm probe and Proximitor Sensor 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	330130-080-02-00 recorded
Host / carrier	Bently Nevada 3300 XL 8 mm proximity system
Physical interface	ClickLoc connectors, cable route and selected total system length matched
Configuration	Exact installed configuration and assignments restored
Functional proof	Controlled probe-to-proximitor signal connection response recorded

IMPORTANT NOTICE

Confirm 330130-080-02-00, matched 3300 XL 8 mm probe and Proximitor Sensor system, ClickLoc connectors, cable route and selected total system length, installed position, polarity, shielding, grounding, configuration, diagnostics and controlled functional-test

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 330102-00-52-10-01-05
02	Bently Nevada 330702-00-25-10-11-05
03	Bently Nevada 330881-16-11-165-07-02
04	Bently Nevada 330880-16-00-021-03-02
05	Bently Nevada 330901-00-14-10-02-00
06	Bently Nevada 330901-00-32-10-02-00
07	Bently Nevada 330909-00-60-10-01-00
08	Bently Nevada 330801-28-00-050-03-02

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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