

Installation Identity and Scope

Bently Nevada 330130-080-03-00 is an 8.0 m standard-family extension cable for the 3300 XL 8 mm proximity transducer system. The complete option string must be matched to the probe and Proximitor Sensor configuration.

INSTALLATION IDENTITY	REQUIRED VALUE
Complete model	330130-080-03-00
Manufacturer	Bently Nevada
Hardware type	3300 XL Extension Cable
System family	3300 XL 8 mm Proximity Transducer System
Official source	141194 Rev. AL, 330130 ordering information

CONTROLLED ENGINEERING COPY

Use only the complete Bently Nevada 330130-080-03-00 identity and the current manufacturer documentation. Verify the installed revision, companion hardware, wiring and saved configuration before replacement or release.

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330130-080-03-00

Pre-Installation Plan

NO.	REQUIRED ACTION
1	Verify the complete 330130-080-03-00 marking and do not match by 330130 alone.
2	Confirm the 080 cable-length option is 8.0 m.
3	Retain connector and cable option 03 when replacing the installed cable.
4	Confirm approval option 00 against the actual installation requirements.
5	Make sure probe length plus extension cable length equals the Proximity Sensor total length.

Matched Hardware

CONTROL ITEM	REQUIRED RECORD
Identity	330130-080-03-00
Physical interface	Exact Bently Nevada 330130-080-03-00 nameplate and installed revision
Companion check	Documented 3300 XL Extension Cable system position and companion hardware
Configuration	Labeled field, power, communication and grounding connections
Functional proof	Saved configuration plus a controlled functional-test record

Related Products on Apter Power

MODEL	APTER POWER PAGE
Bently Nevada 106765-30	View Bently Nevada 106765-30
Bently Nevada 106M2686-01	View Bently Nevada 106M2686-01
Bently Nevada 107540-01A	View Bently Nevada 107540-01A
Bently Nevada 107770-03-03	View Bently Nevada 107770-03-03
Bently Nevada 109548-01-P1407030-00100	View Bently Nevada 109548-01-P1407030-00100

Wiring and Interface Checks

CHECK	MODEL-SPECIFIC REQUIREMENT
Identity	Record Bently Nevada 330130-080-03-00 and the installed revision exactly.
Product family	Verify the documented value: 3300 XL 8 mm Proximity Transducer System.
Cable type	Verify the documented value: 3300 XL standard-family extension cable.
Connections	Label every installed interface, common, shield and protective-ground connection.
Configuration	Back up and restore the model-specific settings, mappings and approved limits.
Functional proof	Test the complete 3300 XL Extension Cable function under a controlled maintenance state.

CONFIGURATION BOUNDARY

Use only the complete Bently Nevada 330130-080-03-00 identity and the current manufacturer documentation. Verify the installed revision, companion hardware, wiring and saved configuration before replacement or release.

Expected Technical Values

PARAMETER	VALUE
Product family	3300 XL 8 mm Proximity Transducer System
Cable type	3300 XL standard-family extension cable
Base catalog number	330130
Cable length option	080 = 8.0 m (26.2 ft)

Related Products on Apter Power

MODEL	APTER POWER PAGE
Bently Nevada 125065-12	View Bently Nevada 125065-12
Bently Nevada 125704-01	View Bently Nevada 125704-01

Commissioning and Acceptance

TEST	ACCEPTANCE CONDITION
Identity	The complete 330130-080-03-00 marking and revision agree with the engineering record.
Compatibility	System position, companion hardware and interfaces match the manufacturer documentation.
Configuration	Saved values, channel mappings and protection limits are restored without unexplained change.
Functional proof	Diagnostics and the model-specific controlled test pass without unexplained fault.

Model-Specific Questions

QUESTION	ENGINEERING ANSWER
What is Bently Nevada 330130-080-03-00?	It is an 8.0 m 3300 XL extension cable identified by the complete 330130 option string.
What does the 080 code in Bently Nevada 330130-080-03-00 mean?	The 080 cable-length option specifies 8.0 m (26.2 ft).
Why must the full Bently Nevada 330130-080-03-00 suffix be retained?	The remaining option codes identify the ordered cable, connector and approval configuration.
How is Bently Nevada 330130-080-03-00 matched to the transducer loop?	The probe length and extension-cable length together must equal the Proximitor Sensor total system length.

Related Products on Apter Power

MODEL	APTER POWER PAGE
Bently Nevada 125728-01	View Bently Nevada 125728-01
Bently Nevada 125736-01	View Bently Nevada 125736-01
Bently Nevada 125760-01	View Bently Nevada 125760-01
Bently Nevada 126632-01	View Bently Nevada 126632-01
Bently Nevada 126648-01	View Bently Nevada 126648-01

FAQ, Source and Controlled Release

QUESTION	ENGINEERING ANSWER
Can Bently Nevada 330130-080-03-00 be used with an unmatched Proximity Sensor?	No. System length and option compatibility must be verified from the 3300 XL datasheet.
What should be inspected on Bently Nevada 330130-080-03-00 before installation?	Check the exact marking, connectors, protector arrangement, cable jacket and routing condition.
What confirms successful commissioning of Bently Nevada 330130-080-03-00?	Correct total system length, stable gap voltage and a normal channel-response test confirm the cable installation.

MANUFACTURER SOURCE RECORDS

Baker Hughes Bently Nevada 3300 XL 8 mm Proximity Transducer System Datasheet - 141194 Rev. AL,
330130 ordering information
Baker Hughes Bently Nevada 3300 XL 8 mm Proximity Transducer System Datasheet - 141194 Rev. AL,
330130 ordering information

Controlled Release Summary

RELEASE ITEM	REQUIRED EVIDENCE
Identity	330130-080-03-00 recorded
Interface	Connections and companion hardware verified
Configuration	Installed values agree with approved record
Functional proof	Controlled test completed without unexplained fault

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