

330130-080-03-00

3300 XL Extension Cable

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.

BRAND	Bently Nevada	MODEL	330130-080-03-00
PRODUCT	3300 XL Extension Cable	FAMILY	3300 XL 8 mm Proximity Transducer System
OFFICIAL SOURCE	Baker Hughes Bently Nevada 3300 XL 8 mm Proximity Transducer System Datasheet	RECORD	141194 Rev. AL, 330130 ordering information

DOCUMENT SCOPE

Official technical evidence, controlled engineering checks, model-specific FAQ and related product navigation.

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330130-080-03-00

Product Overview and Applications

SYSTEM FUNCTION

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.

FUNCTION 1

Provides the documented 8.0 m extension length

FUNCTION 2

Extends the 3300 XL 8 mm probe connection to the Proximitor Sensor

FUNCTION 3

Uses the complete 330130 option string for cable and connector matching

FUNCTION 4

Must preserve the total transducer-system length

APPLICATION	ENGINEERING CONTEXT
Radial vibration loops	Connects a matched 3300 XL 8 mm probe to its Proximitor Sensor in shaft-vibration service.
Axial position loops	Provides the specified cable length in a matched axial-position transducer chain.
Machine protection retrofits	Replaces an identical extension-cable option without changing total system length.
Commissioning spares	Maintains an exact option-matched spare for the installed 3300 XL channel.

Technical Data and Acceptance

PARAMETER	VERIFIED 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)
Connector/cable option	03, retain the complete ordered option
Approval option	00
System matching rule	Probe length plus extension cable length must equal the Proximitor Sensor total system length

Acceptance Path

1 IDENTITY

The complete 330130-080-03-00 marking and revision agree with the engineering record.

2 COMPATIBILITY

System position, companion hardware and interfaces match the manufacturer documentation.

3 CONFIGURATION

Saved values, channel mappings and protection limits are restored without unexplained change.

4 FUNCTIONAL PROOF

Diagnostics and the model-specific controlled test pass without unexplained fault.

Precautions and Model-Specific FAQ

NO.	PRECAUTION	QUESTION	ANSWER
1	Verify the complete 330130-080-03-00 marking and do not match by 330130 alone.	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.
2	Confirm the 080 cable-length option is 8.0 m.		
3	Retain connector and cable option 03 when replacing the installed cable.	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).
4	Confirm approval option 00 against the actual installation requirements.	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.
5	Make sure probe length plus extension cable length equals the Proximitor Sensor total length.		
6	Keep ClickLoc connectors and mating surfaces clean and protected.	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.
7	Route the cable away from damage, excessive tension and incompatible terminations.		
8	Perform gap-voltage and channel-response checks before release.		

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
Bently Nevada 128031-01C	View Bently Nevada 128031-01C

FAQ, Related Products and Sources

QUESTION	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

Related Products on Apter Power

MODEL	APTER POWER PAGE
Bently Nevada 128031-01D	View Bently Nevada 128031-01D
Bently Nevada 128275-01	View Bently Nevada 128275-01
Bently Nevada 128275-01E	View Bently Nevada 128275-01E
Bently Nevada 128275-01F-C2-A0130944-01	View Bently Nevada 128275-01F-C2-A0130944-01
Bently Nevada 128276-01E-C2-A0131151-01	View Bently Nevada 128276-01E-C2-A0131151-01
Bently Nevada 128718-01	View Bently Nevada 128718-01
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