

330130-040-03-00 STG-VY-1001-11

3300 XL 8 mm Extension Cable

Bently Nevada 330130-040-03-00 STG-VY-1001-11 is the documented 3300 XL 8 mm Extension Cable for the Bently Nevada 3300 XL 8 mm proximity transducer system. It connects the matched probe to its Proximitor Sensor while preserving total transducer-system length.

IDENTITY	VERIFIED VALUE
Manufacturer	Bently Nevada
System family	Bently Nevada 3300 XL 8 mm proximity transducer system
Part number	330130-040-03-00 STG-VY-1001-11
Product role	Completes the matched transducer cable path
Lifecycle	Installed product record

DOCUMENT SCOPE

Exact-article identity, technical data, host role, installation checks, applications, precautions and engineering verification.

MODEL-SPECIFIC ENGINEERING NOTE

Match Bently Nevada 330130-040-03-00 STG-VY-1001-11 to the documented host and mating interfaces, and record the as-found STG-VY special configuration, connections, cable route, shielding and configuration. Restore the approved arrangement and verify diagnostics and controlled channel response before release.

APTER POWER SALES TEAM

WHATSAPP / PHONE +86 180 3023 5313
EMAIL sales13@apterpower.com
WEBSITE www.apterpower.com



330130-040-03-00
STG-VY-1001-11

Technical Specifications

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

PARAMETER	VALUE	PARAMETER	VALUE
System family	3300 XL 8 mm	Connector system	Matched probe and Proximitor interfaces
Component	Extension cable	Reference document	141194 Rev. AL

Verified Product Record

DATA GROUP	VERIFIED VALUE
Installed host / carrier	Bently Nevada 3300 XL 8 mm proximity transducer system
Primary system role	Completes the matched transducer cable path
Connection boundary	Match Bently Nevada 330130-040-03-00 STG-VY-1001-11 to the documented host and mating interfaces, and record the as-found STG-VY special configuration, connections, cable route, shielding and configuration. Restore the approved arrangement and verify diagnostics and controlled channel response before release.
Controlled acceptance duty	Radial shaft-vibration loop

ENGINEERING BOUNDARY

Confirm Bently Nevada 330130-040-03-00 STG-VY-1001-11, complete article suffix, installed host, mating components, mounting, connectors, cable route, wiring, shielding, grounding, monitor configuration and controlled functional-test results before commissioning.

Pre-Installation Checks

1	Confirm Bently Nevada 330130-040-03-00 STG-VY-1001-11 and the complete installed article marking.	2	Place the monitored machine and protection channel in the approved maintenance state.
3	Isolate the affected circuit and apply ESD-safe handling.	4	Record the installed position, connectors, cable route, shielding and STG-VY special configuration before removal.

Documented Service Record

RECORD ITEM	REQUIRED ENTRY
As-found article	330130-040-03-00 STG-VY-1001-11
Installed host	Bently Nevada 3300 XL 8 mm proximity transducer system
Connection record	Capture before removal
Controlled release	Diagnostics and functional proof

System Role and Architecture

Bently Nevada 330130-040-03-00 STG-VY-1001-11 is the documented 3300 XL 8 mm Extension Cable for the Bently Nevada 3300 XL 8 mm proximity transducer system. It connects the matched probe to its Proximitor Sensor while preserving total transducer-system length.

FUNCTION 1
Completes the matched transducer cable path

FUNCTION 2
Preserves the approved system-length execution

FUNCTION 3
Uses the documented probe and sensor interfaces

FUNCTION 4
Supports controlled routing and connection checks

Matched System Components

NO.	DOCUMENTED COMPONENT / ROLE
1	Bently Nevada 3300 XL 8 mm proximity transducer system
2	Extension cable
3	Radial shaft-vibration loop
4	Match Bently Nevada 330130-040-03-00 STG-VY-1001-11 to the documented host and mating interfaces, and record the as-found STG-VY special configuration, connections, cable route, shielding and configuration. Restore the approved arrangement and verify diagnostics and controlled channel response before release.

System Integration Record

INTEGRATION ITEM	DOCUMENTED ROLE
Host identity	Bently Nevada 3300 XL 8 mm proximity transducer system
Interface role	Completes the matched transducer cable path
Field / power context	The article is installed only with the documented Bently Nevada 3300 XL 8 mm proximity transducer system components. Commissioning preserves the exact suffix identity, physical interfaces, wiring, shielding, configuration and controlled response evidence.
Commissioning evidence	Complete a controlled response and alarm test before service release.

Installation and Connection Checks

1
Confirm the documented host, mating components and physical interfaces.

2
Restore the approved mounting, wiring, shielding and monitor configuration.

3
Review supply, bias, channel and monitor diagnostics after energization.

4
Complete a controlled response and alarm test before service release.

MANUFACTURER SOURCE RECORD

3300 XL 8 mm Proximity Transducer System Datasheet
Baker Hughes publication 141194 Rev. AL

Applications and Engineering Context

Radial shaft-vibration loop

Connects the installed probe to the matched Proximity Sensor.

Axial position measurement

Completes the approved cable path for a thrust-position channel.

Machine centerline monitoring

Maintains signal continuity in a documented proximity loop.

Extension-cable replacement

Restores the exact system identity with controlled routing checks.

TECHNICAL NOTE

Match Bently Nevada 330130-040-03-00 STG-VY-1001-11 to the documented host and mating interfaces, and record the as-found STG-VY special configuration, connections, cable route, shielding and configuration. Restore the approved arrangement and verify diagnostics and controlled channel response before release.

Model-Specific Acceptance Evidence

CHECK	ACCEPTANCE CONDITION
Identity	330130-040-03-00 STG-VY-1001-11 recorded
Host / carrier	Bently Nevada 3300 XL 8 mm proximity transducer system
Physical interface	Completes the matched transducer cable path
Configuration	Review supply, bias, channel and monitor diagnostics after energization.
Functional proof	Complete a controlled response and alarm test before service release.

IMPORTANT NOTICE

Confirm Bently Nevada 330130-040-03-00 STG-VY-1001-11, complete article suffix, installed host, mating components, mounting, connectors, cable route, wiring, shielding, grounding, monitor configuration and controlled functional-test results before commissioning.

Controlled Release Summary

RELEASE ITEM	MODEL-SPECIFIC CONDITION
Article identity	330130-040-03-00 STG-VY-1001-11
Approved role	Radial shaft-vibration loop
Final validation	Complete a controlled response and alarm test before service release.

Engineering Precautions

1	Confirm Bently Nevada 330130-040-03-00 STG-VY-1001-11 and the complete installed article marking.	2	Place the monitored machine and protection channel in the approved maintenance state.
3	Isolate the affected circuit and apply ESD-safe handling.	4	Record the installed position, connectors, cable route, shielding and STG-VY special configuration before removal.
5	Confirm the documented host, mating components and physical interfaces.	6	Restore the approved mounting, wiring, shielding and monitor configuration.
7	Review supply, bias, channel and monitor diagnostics after energization.	8	Complete a controlled response and alarm test before service release.

Related Products on Apter Power

MODEL	SYSTEM ROLE	APTER POWER PAGE
Bently Nevada 330102-04-25-10-02-00	Related Apter Power product	View Bently Nevada 330102-04-25-10-02-00 page
Bently Nevada 330910-00-07-05-02-CN	Related Apter Power product	View Bently Nevada 330910-00-07-05-02-CN page
Bently Nevada 330910-00-07-05-02-05	Related Apter Power product	View Bently Nevada 330910-00-07-05-02-05 page
Bently Nevada 330102-00-20-10-02-00	Related Apter Power product	View Bently Nevada 330102-00-20-10-02-00 page
Bently Nevada 330101-00-60-10-02-05	Related Apter Power product	View Bently Nevada 330101-00-60-10-02-05 page
Bently Nevada 330101-00-40-10-02-05	Related Apter Power product	View Bently Nevada 330101-00-40-10-02-05 page
Bently Nevada 330101-00-40-10-02-00	Related Apter Power product	View Bently Nevada 330101-00-40-10-02-00 page
Bently Nevada 330101-00-40-05-02-00	Related Apter Power product	View Bently Nevada 330101-00-40-05-02-00 page

MANUFACTURER SOURCE RECORD

3300 XL 8 mm Proximity Transducer System Datasheet
Baker Hughes publication 141194 Rev. AL

APTER POWER SALES TEAM

WHATSAPP / PHONE +86 180 3023 5313

EMAIL sales13@apterpower.com

WEBSITE www.apterpower.com



330130-040-03-00
STG-VY-1001-11