01 INSTALLATION & COMMISSIONING

Bently Nevada 330130-040-02-00

01 / PLAN AND IDENTIFY

Bently Nevada 330130-040-02-00 is a 4 m standard 3300 XL extension cable supplied with connector protectors and without an agency-approval option. It completes a five-metre electrical chain with a one-metre 3300 XL 8 mm probe.

Identity gate

330130	3300 XL standard extension cable
040	4.0 m cable length
02	Standard cable with connector protector
00	Agency approval not required
Selected chain	1 m probe + 4 m extension = 5 m system

Work boundary

Exact item	Installed context	Acceptance
330130-040-02-00	Mating component or rack position	Machine-specific functional check

01 Record the as-found item

Capture the complete identifier, installed point and mating components before removal. Apply the authorized isolation and protection-bypass procedure.

Related Bently Nevada models

Bently Nevada 330103-00-03-10-02-00	Related portfolio reference; verify the complete execution.
Bently Nevada 330103-00-20-10-02-00	Related portfolio reference; verify the complete execution.
Bently Nevada 330104-00-03-05-02-00	Related portfolio reference; verify the complete execution.

Connect with ApterPower

Phone: +86 180 3023 5313

Email: sales13@apterpower.com

www.apterpower.com

330130-040-02-00

02 / PRE-INSTALLATION

Readiness gate

Identity	Full model and nameplate recorded
Mechanical	Mounting, enclosure and routing inspected
Electrical	Power, loop or cable checks follow the applicable source
Integration	Mating components and system length confirmed

02 Inspect condition

Check the nameplate, mounting surfaces, connectors, cable or enclosure for damage and contamination. Reject an item whose exact identity or condition cannot be confirmed.

03 Review the source

141194 Rev. AN: extension electrical data pp. 4-5; materials and routing pp. 7-9; exact 040/02/00 ordering selections pp. 18-19.

Related Bently Nevada models

Bently Nevada 330103-00-03-10-02-00	Related portfolio reference; verify the complete execution.
Bently Nevada 330103-00-20-10-02-00	Related portfolio reference; verify the complete execution.
Bently Nevada 330104-00-03-05-02-00	Related portfolio reference; verify the complete execution.

Connect with ApterPower

Phone: +86 180 3023 5313

Email: sales13@apterpower.com

www.apterpower.com

03 / INSTALL AND CONNECT

04 / Installation check

Confirm that a 1 m probe plus this 4 m extension equals the five-metre conditioner selection.

05 / Installation check

Keep the 25.4 mm minimum bend radius and support the unarmored route.

06 / Installation check

Install both connector protectors without trapping contamination inside the junction.

07 / Installation check

Join the gold ClickLoc connectors finger tight and electrically insulate the connections from ground.

08 / Installation check

Disconnect the cable before separate core and jacket resistance measurements.

Documented data to respect

Cable Family	3300 XL standard extension cable
Selected Electrical Length	040 = 4.0 m
Cable Execution	02 = standard cable with connector protector
Connector Protector	Included by option 02
Agency Approval Option	00 = not required
Probe Pairing for This Cable	1 m probe + 4 m extension = 5 m system

Related Bently Nevada models

Bently Nevada 330103-00-03-10-02-00	Related portfolio reference; verify the complete execution.
Bently Nevada 330103-00-20-10-02-00	Related portfolio reference; verify the complete execution.
Bently Nevada 330104-00-03-05-02-00	Related portfolio reference; verify the complete execution.

Connect with ApterPower

Phone: +86 180 3023 5313

Email: sales13@apterpower.com

www.apterpower.com

04 / COMMISSION AND ACCEPT

09 Restore the documented assembly

The cable extends the probe connection to the Proximitor while preserving the calibrated total electrical length. Protected connectors, supported routing and correct five-metre pairing matter more than physical reach alone.

10 Perform the functional check

Use the machine procedure to verify the expected static condition, signal path and operating response. A visual inspection alone is not commissioning evidence.

Acceptance record

Identity	Full model and nameplate recorded
Mechanical	Mounting, enclosure and routing inspected
Electrical	Power, loop or cable checks follow the applicable source
Integration	Mating components and system length confirmed
Acceptance	Machine-specific functional result recorded

Can spare cable be coiled tightly when routing 330130-040-02-00?

No. Maintain at least the specified 25.4 mm bend radius and avoid crushing or persistent strain.

Does 330130-040-02-00 replace the three-conductor monitor field wire?

No. It is the coaxial extension within the transducer chain; field wiring from the Proximitor to the monitor is a separate circuit.

What approval is selected by 330130-040-02-00?

The last 00 means agency approval is not required for this order code.

Related Bently Nevada models

Bently Nevada 330103-00-03-10-02-00	Related portfolio reference; verify the complete execution.
Bently Nevada 330103-00-20-10-02-00	Related portfolio reference; verify the complete execution.
Bently Nevada 330104-00-03-05-02-00	Related portfolio reference; verify the complete execution.

Connect with ApterPower
Phone: +86 180 3023 5313
Email: sales13@apterpower.com
www.apterpower.com

05 / HANDOVER

Why must both protectors on 330130-040-02-00 be inspected?

The probe-to-extension and extension-to-Proximitor junctions both depend on clean, protected ClickLoc connections.

What completes commissioning after fitting 330130-040-02-00?

Verify the complete five-metre identity, static gap, signal continuity and expected dynamic response at the monitor.

Handover record

Identity	Exact model and installed location
Configuration	Mating items and relevant option fields
Inspection	Mechanical, cable and connector condition
Test	Authorized functional result and date

Related-product boundary

Recommended models are portfolio references. Compare every ordering field before selection.

Related Bently Nevada models

Bently Nevada 330103-00-03-10-02-00	Related portfolio reference; verify the complete execution.
Bently Nevada 330103-00-20-10-02-00	Related portfolio reference; verify the complete execution.
Bently Nevada 330104-00-03-05-02-00	Related portfolio reference; verify the complete execution.
Bently Nevada 330104-02-10-10-02-00	Related portfolio reference; verify the complete execution.

Manufacturer evidence

141194 Rev. AN: extension electrical data pp. 4-5; materials and routing pp. 7-9; exact 040/02/00 ordering selections pp. 18-19.

Connect with ApterPower

Phone: +86 180 3023 5313

Email: sales13@apterpower.com

www.apterpower.com

330130-040-02-00