

APTER POWER INSTALLATION & VERIFICATION REFERENCE

330104-00-06-90-02-05

A separate product-specific field checklist

Use this model-specific reference to verify the complete Bently Nevada ordering code, matched components, mounting geometry, signal path, and approval evidence before installation or substitution.

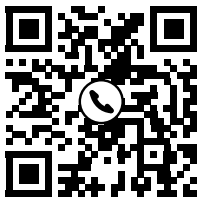
Manufacturer	Bently Nevada
Prepared by	Apter Power
Document ID	AP-BN-B10-02-330104-00-06-90-02-05-IV-R1
Revision	R1
Issue date	2026-08-20

APTER POWER SALES TEAM

INDUSTRIAL AUTOMATION PRODUCT SUPPORT

Sixty-millimetre case. Nine-metre armored reach.

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SCAN FOR PRODUCT & QUOTE

330104-00-06-90-02-05

1. Pre-Installation Verification

Step	Check	Required evidence
1	Identity	Match every character of 330104-00-06-90-02-05 to the physical nameplate and quotation.
2	Mechanical	Case length: 60 mm; integral lead: 9.0 m. Exact configured mass and packed-carton dimensions are not published.
3	System matching	A 9.0 m 330180-90, -91, or -92 Proximito Sensor; no extension cable is used.
4	Signal path	Connected directly to a 9.0 m 330180 Proximito Sensor, the probe detects distance to a conductive shaft or target and the sensor converts the gap into a voltage for radial vibration, static or axial position, Keyphasor phase reference, and speed measurements on fluid-film-bearing machinery.
5	Approval	Use only the approvals and installation drawing confirmed by the exact physical marking.
6	Commissioning	Record gap, loop or monitor scaling, functional test result, technician, and date.

Product-Specific Precautions

- Connect directly to a 9.0 m 330180 Proximito Sensor; do not add an extension cable.
- Verify the 60 mm M10 x 1 mounting geometry and follow the published engagement and torque limits.
- Maintain the 25.4 mm bend radius and protect the 9 m armored lead from crushing, sharp edges, and connector loading.
- Set the final gap electrically against the actual target and verify target size, probe spacing, and shaft diameter.
- Confirm the option-05 nameplate, certificates, barriers, and installation drawing before hazardous-area use.

2. Commissioning Record

Record item	Site entry
Physical model / suffix	
Serial / revision	
Machine and measurement point	
Matched cable / sensor / transmitter	
Mounting and gap evidence	
Signal or loop scaling	
Approval drawing / barrier	
Functional test result	
Technician / date	

Source Basis

Baker Hughes / Bently Nevada 3300 XL 8 mm Proximity Transducer System Datasheet 141194 Rev. AM - <https://dam.bakerhughes.com/m/23d2a1de24360b13/original/3300-XL-8mm-Proximity-Transducer-System-Datasheet-141194-pdf.pdf>

Important Notice

This Apter Power checklist is not a Bently Nevada installation instruction. The current manufacturer documentation, the physical nameplate, the machine drawing, and applicable safety rules control all work.

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