

APTER POWER INSTALLATION & VERIFICATION REFERENCE

330876-01-10-00-00

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.

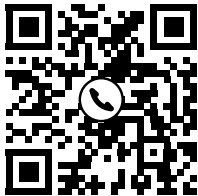
Manufacturer	Bently Nevada
Prepared by	Apter Power
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Revision	R1
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APTER POWER SALES TEAM

INDUSTRIAL AUTOMATION PRODUCT SUPPORT

One-metre probe. Twenty-seven-point-nine millimetres of expansion range.

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SCAN FOR PRODUCT & QUOTE
330876-01-10-00-00

1. Pre-Installation Verification

Step	Check	Required evidence
1	Identity	Match every character of 330876-01-10-00-00 to the physical nameplate and quotation.
2	Mechanical	Straight-exit case diameter is 62.2 mm maximum and cable length is 1.0 m. Exact mass and packed-carton dimensions are not published.
3	System matching	One 4.0 m 330877-040 extension cable so the probe plus cable equals the 5.0 m system length.
4	Signal path	With a 4.0 m 330877 extension cable and a 5.0 m 330878 Proximity Sensor, it forms the 50 mm system that measures large axial displacement. Its 27.9 mm linear range is intended principally for differential expansion or rotor expansion on large steam turbine-generators, using one or two probes aimed at a collar or ramp target.
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

- Use a 4.0 m 330877 extension cable and 5.0 m 330878 sensor; do not mix 5 m and 9 m components.
- Limit 1/2-20 thread engagement to 0.750 in and follow the official mounting, locknut, and safety-wire instructions.
- Maintain a 25.4 mm cable bend radius and keep every ClickLoc connection clean, protected, and free of mechanical load.
- Verify the 102 mm target, collar height, expected axial movement, mounting geometry, and full-range movement before commissioning.
- Do not infer hazardous-area approval: final option 00 orders no agency approval.

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 50 mm Proximity Transducer System Datasheet 174014 Rev. L - <https://dam.bakerhughes.com/m/8164bf26bda9534/original/3300-XL-50mm-Proximity-Transducer-System-Datasheet-174014-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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