

APTER POWER INSTALLATION & VERIFICATION REFERENCE

330901-00-55-05-02-05

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.

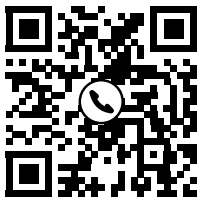
Manufacturer	Bently Nevada
Prepared by	Apter Power
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Revision	R1
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APTER POWER SALES TEAM

INDUSTRIAL AUTOMATION PRODUCT SUPPORT

Compact target access. Verified five-metre matching.

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



SCAN FOR PRODUCT & QUOTE

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1. Pre-Installation Verification

Step	Check	Required evidence
1	Identity	Match every character of 330901-00-55-05-02-05 to the physical nameplate and quotation.
2	Mechanical	Overall case length: 5.5 in; total probe length: 0.5 m. The manufacturer publishes an approximate 14 to 150 g probe range, not an exact packed mass for this suffix.
3	System matching	A 4.5 m 330930 NSv extension cable so the probe and cable total 5 m.
4	Signal path	With a matching 4.5 m 330930 extension cable and 5 m 330980 Proximitor Sensor, it forms the compact NSv system that converts probe-to-target gap into a voltage for vibration, axial or radial position, Keyphasor, tachometer, and zero-speed measurements where side-view, rear-view, or target clearance is restricted.
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 4.5 m NSv extension cable and 5 m 330980 Proximitor Sensor; do not mix 50 ohm and 75 ohm system families.
- Limit 1/4-28 thread engagement to 0.375 in and verify the long 5.5 in case has adequate side-view and rear-view clearance.
- Maintain a 25.4 mm minimum bend radius and protect the unarmored 0.5 m lead.
- Avoid sustained probe exposure below -34 C because the manufacturer warns of premature pressure-seal failure.
- Verify option 05 approval markings, barriers, entity parameters, and the current 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 NSv Proximity Transducer System Datasheet 147385 Rev. R - <https://dam.bakerhughes.com/m/7a79b853504f738/original/3300-XL-NSv-Proximity-Transducer-System-Datasheet-147385-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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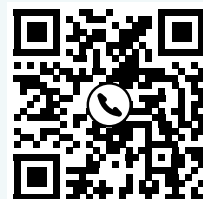
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