

APTER POWER INSTALLATION & VERIFICATION REFERENCE

330904-00-10-50-02-05

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.

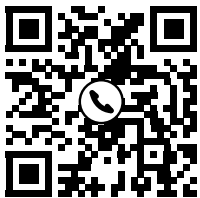
Manufacturer	Bently Nevada
Prepared by	Apter Power
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APTER POWER SALES TEAM

INDUSTRIAL AUTOMATION PRODUCT SUPPORT

Five metres. M8 precision. Armored routing.

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



SCAN FOR PRODUCT & QUOTE

330904-00-10-50-02-05

1. Pre-Installation Verification

Step	Check	Required evidence
1	Identity	Match every character of 330904-00-10-50-02-05 to the physical nameplate and quotation.
2	Mechanical	Case length: 100 mm; integral lead: 5.0 m (16.4 ft). Exact suffix mass and packed-carton dimensions are not separately published.
3	System matching	Use a 5.0 m 330980 NSv Proximitor Sensor; this integral 5.0 m probe connects directly without an extension cable.
4	Signal path	Connected to the matching 330980 Proximitor Sensor, the probe detects the gap to a conductive shaft or target and the sensor converts that gap into a voltage. The compact NSv system supports radial vibration and position, axial thrust position, Keyphasor phase reference, tachometer, and zero-speed measurements on machines with limited side-view, rear-view, or target clearance.
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 5.0 m 330980 NSv Proximitor Sensor; this integral 5.0 m probe connects directly without an extension cable.
- Limit M8 x 1 engagement to 12 mm and follow the official mounting instructions.
- Maintain the 25.4 mm minimum cable bend radius and protect the armor, connector, and cable transition from impact or crushing.
- Set the final gap electrically against the actual target; do not rely only on the mechanical distance.
- Confirm the physical option-05 marking, current certificate, 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 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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