

APTER POWER INSTALLATION & VERIFICATION REFERENCE

330910-00-06-70-02-05

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.

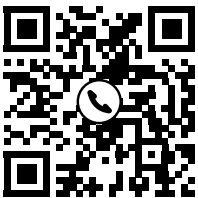
Manufacturer	Bently Nevada
Prepared by	Apter Power
Document ID	AP-BN-B10-01-330910-00-06-70-02-05-IV-R1
Revision	R1
Issue date	2026-08-20

APTER POWER SALES TEAM

INDUSTRIAL AUTOMATION PRODUCT SUPPORT

Seven metres. M10 strength. NSv clearance.

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SCAN FOR PRODUCT & QUOTE

330910-00-06-70-02-05

1. Pre-Installation Verification

Step	Check	Required evidence
1	Identity	Match every character of 330910-00-06-70-02-05 to the physical nameplate and quotation.
2	Mechanical	Case length: 60 mm; integral lead: 7.0 m (23.0 ft). Exact suffix mass and packed-carton dimensions are not separately published.
3	System matching	Use a 7.0 m 330980 NSv Proximitor Sensor; this integral 7.0 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 7.0 m 330980 NSv Proximitor Sensor; this integral 7.0 m probe connects directly without an extension cable.
- Limit M10 x 1 engagement to 15 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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