

APTER POWER INSTALLATION & VERIFICATION REFERENCE

330877-80-36-00

A separate model-specific field checklist

Use this reference to verify the complete Bently Nevada marking, configuration-controlled fields, matched components, mechanical fit, signal path, and approval evidence before installation or substitution.

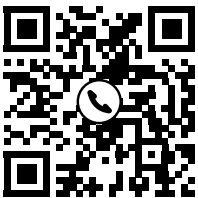
Manufacturer	Bently Nevada
Prepared by	Apter Power
Document ID	AP-B11-03-330877-80-36-00-IV-R1
Revision	R1
Issue date	2026-08-20

APTER POWER SALES TEAM

INDUSTRIAL AUTOMATION PRODUCT SUPPORT

Complete the system length. Preserve signal matching.

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SCAN FOR PRODUCT & QUOTE
330877-80-36-00

1. Pre-Installation Verification

Step	Check	Required evidence
1	Identity	Match every printed character of 330877-80-36-00 to the physical nameplate and quotation.
2	Code control	Datasheet 174014 lists the standard format 330877-AAA-BB-CC. The supplied exact string uses 80 rather than the current 080 field, so it is retained as supplied and flagged for nameplate verification rather than silently changed.
3	Mechanical	The current datasheet uses the three-character cable-length field 080 for an 8.0 m cable. The supplied 80 marking omits the leading zero; exact physical length, mass, and packed size must be confirmed from the nameplate.
4	System matching	3300 XL 50 mm probe selected for the same total system length
5	Signal path	The extension cable carries the probe's high-frequency eddy-current signal to the 330878 Proximity Sensor while completing the calibrated total system length. Correct probe-plus-cable length is essential because cable electrical characteristics are part of the transducer calibration.
6	Commissioning	Record geometry, gap, scaling, functional test, technician, document revision, and date.

Product-Specific Precautions

- Confirm whether the physical cable marking is 80 or 080 before installation
- Ensure probe length plus cable length equals the sensor calibration length
- Do not substitute cable families or alter the cable without system verification
- Protect connector interfaces and observe the minimum bend radius
- Verify approval and environmental requirements at the installation site

2. Commissioning Record

Record item	Site entry
Physical model / suffix	
Serial / revision	
MOD or legacy drawing	
Machine and measurement point	
Matched cable / sensor / transmitter	
Mounting, gap, and clearance	
Signal or loop scaling	
Approval drawing / barrier	
Functional test / technician / date	

Source Basis

Baker Hughes / Bently Nevada 3300 XL 50 mm Proximity Transducer System Datasheet 174014 Rev. L

Important Notice

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

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