

APTER POWER INSTALLATION & VERIFICATION REFERENCE

330171-XX-XX-10-02-05 MOD:142824-100

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.

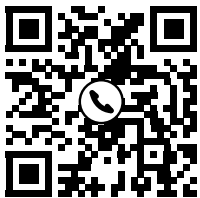
Manufacturer	Bently Nevada
Prepared by	Apter Power
Document ID	AP-B11-04-330171-XX-XX-10-02-05-MOD-142824-100-IV-R1
Revision	R1
Issue date	2026-08-20

APTER POWER SALES TEAM

INDUSTRIAL AUTOMATION PRODUCT SUPPORT

Five-millimetre sensing. MOD-controlled geometry.

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



SCAN FOR PRODUCT & QUOTE
330171-XX-XX-10-02-05 MOD:142824-100

1. Pre-Installation Verification

Step	Check	Required evidence
1	Identity	Match every printed character of 330171-XX-XX-10-02-05 MOD:142824-100 to the physical nameplate and quotation.
2	Code control	Datasheet 172036 identifies 330171 as the unarmored 1/4-28 UNF 5 mm probe family. XX placeholders and MOD 142824-100 are not dimensional values and must be replaced by nameplate/MOD evidence for mechanical installation.
3	Mechanical	The XX fields and MOD 142824-100 control geometry not published in the current standard datasheet. The fixed 10 code identifies a 1.0 m lead; exact case dimensions, mass, and packed size require the MOD drawing.
4	System matching	3300 5 mm extension cable selected to complete the required system length
5	Signal path	Used with a correctly matched extension cable and 3300 5 mm Proximity Sensor, the probe detects the distance to a conductive shaft or target. The system supports radial vibration, axial position, Keyphasor reference, tachometer, and zero-speed measurements on rotating machinery.
6	Commissioning	Record geometry, gap, scaling, functional test, technician, document revision, and date.

Product-Specific Precautions

- Do not use XX as a dimensional value or select mounting hardware from placeholders
- Obtain MOD 142824-100 before determining insertion depth or case clearance
- Match probe, extension cable, and Proximity Sensor total length
- Observe the 25.4 mm minimum cable bend radius and published thread engagement
- Confirm the exact approval marking and applicable installation drawing

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 5 mm Transducer System Datasheet 172036 Rev. T

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.

APTER POWER SALES TEAM

INDUSTRIAL AUTOMATION PRODUCT SUPPORT

Five-millimetre sensing. MOD-controlled geometry.

WHATSAPP / PHONE +86 180 3023 5313

EMAIL sales13@apterpower.com

WEBSITE www.apterpower.com



SCAN FOR PRODUCT & QUOTE

330171-XX-XX-10-02-05 MOD:142824-100