APTER POWER INSTALLATION & VERIFICATION REFERENCE

84508-30

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

Thirty feet of shielded high-temperature signal continuity.

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SCAN FOR PRODUCT & QUOTE

84508-30

1. Pre-Installation Verification

Step	Check	Required evidence
1	Identity	Match every character of 84508-30 to the physical nameplate and quotation.
2	Mechanical	Ordered length: 30 ft (about 9.0 m). Exact configured weight, cable diameter, and packed-carton dimensions are not published.
3	System matching	Bently Nevada 74712 or 9200 Seismoprobe Velocity Transducers when the installation calls for lug-to-lug high-temperature cable.
4	Signal path	It carries the self-generated velocity signal from a 9200 or 74712 Seismoprobe installation through high-temperature field routing to terminal points, a monitor, or an intermediate junction. The shield controls electrical noise while the two conductors preserve the sensor's differential signal and polarity.
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

- Confirm that 30 ft is the required route length before installation; avoid hidden coils that add heat exposure or noise pickup.
- Verify both terminal-lug sizes, conductor polarity, shield termination, and monitor input wiring against the current diagram.
- Protect the unarmored cable in suitable conduit or mechanical protection and support it away from sharp edges and hot surfaces beyond its rating.
- Do not substitute 84508 for an armored 84509 or connector-ended 84660/84510 cable without checking the complete interface.
- Perform continuity, insulation, shield, and end-to-end signal checks before returning the monitoring channel to service.

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 9200 and 74712 Seismoprobe Velocity Transducers Datasheet 141626 Rev. V - https://dam.bakerhughes.com/m/7b3b66d04b57d922/original/9200-and-74712-Seismoprobe-Velocity-Transducers-Datasheet-141626-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.