

BENTLY NEVADA

84661-84661-08

INSTALLATION & COMMISSIONING GUIDE

Bently Nevada 84661-84661-08 is the 8 ft armored interconnect-cable configuration for 9200 and 74712 Seismoprobe Velocity Transducer signal wiring to monitors or vibration data collectors.

IDENTIFY

ISOLATE

RECORD

INSTALL

PROVE

FIELD NAVIGATION

- 01

Bently Nevada 330909-00-25-10-02-00
VIEW Bently Nevada 330909-00-25-10-02-00
- 02

Bently Nevada 330908-21-35-10-02-00
VIEW Bently Nevada 330908-21-35-10-02-00
- 03

Bently Nevada 330905-0-25-05-02-IN
VIEW Bently Nevada 330905-0-25-05-02-IN
- 04

Bently Nevada 330903-00-07-10-01-CN
VIEW Bently Nevada 330903-00-07-10-01-CN
- 05

Bently Nevada 330903-00-07-10-01-00
VIEW Bently Nevada 330903-00-07-10-01-00
- 06

Bently Nevada 330162-03-45-45-45-05-05-94-01-02
VIEW Bently Nevada 330162-03-45-45-45-05-05-94-01-02

APTER POWER SALES TEAM

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EMAIL sales13@apterpower.com
WEBSITE www.apterpower.com



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Pre-work identity and record

Complete model

84661-84661-08

Manufacturer

Bently Nevada

Product family

9200 and 74712 Seismoprobe interconnection cables

Requested identity

84661-84661-08

Catalog cable code

84661-08

Cable family

84661-NN

Length option

08 = 8 ft (approximately 2.4 m)

DO NOT ASSUME

Use 84661-84661-08 only with the documented 9200 or 74712 signal chain. Preserve the 08 length option, shield termination, connector orientation and instrument-terminal assignment before replacement.

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Eight-step field sequence

1

Confirm the complete 84661-84661-08 marking and the installed 9200 or 74712 signal path before work.

2

Place the connected monitor or vibration data collector in the approved maintenance state.

3

Isolate the affected instrument channel before loosening terminal lugs or the transducer connector.

4

Record conductor polarity, shield termination and every instrument-side terminal assignment.

5

Protect the two-socket female connector from contamination, impact and incorrect mating force.

6

Route the armored cable without exceeding the approved installation bend and support practice.

7

Verify the 08 length option is retained and do not substitute a neighboring 84661-NN cable length.

8

After reconnection, prove signal polarity, continuity and the expected velocity response before service release.

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Connection and configuration preservation

RECORD 01 9200 or 74712 Seismoprobe Velocity Transducer

RECORD 02 84661-08 armored interconnect cable

RECORD 03 monitor or vibration data collector

RECORD 04 documented shield and terminal arrangement

Field evidence checklist

☐

all visible markings

☐

connector keying and orientation

☐

wire and shield labels

☐

mounting and bonding

☐

program or circuit record

☐

pre- and post-work readings

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Commissioning and acceptance

01 VISUAL

Confirm exact identity, seating, mounting, connectors, shields and protective bonding.

02 STATIC

Verify isolated-circuit continuity, insulation and configuration against the controlled record.

03 ENERGIZE

Apply power through the approved controlled sequence while observing diagnostics and abnormal heating.

04 FUNCTION

Prove every assigned signal or control-power path without extending the test beyond the documented system.

05 ACCEPT

Retain the measured result, final configuration, diagnostics and responsible approval.

FINAL RELEASE RECORD

Retain the complete 84661-84661-08 identity, as-left connections, configuration, controlled test results and release authorization.

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Related products on Apter Power

Navigation links only. Confirm every replacement against the installed article and controlled project record.

- | | |
|--|--|
| 01 Bently Nevada 86691-00750-0435-15
VIEW Bently Nevada 86691-00750-0435-15 | 02 Bently Nevada 200350-02-00-01
VIEW Bently Nevada 200350-02-00-01 |
| 03 Bently Nevada 21500-00-12-10-02
VIEW Bently Nevada 21500-00-12-10-02 | 04 Bently Nevada 21500-00-32-05-02
VIEW Bently Nevada 21500-00-32-05-02 |
| 05 Bently Nevada 330851-04-000-040-10-01-00
VIEW Bently Nevada 330851-04-000-040-10-01-00 | 06 Bently Nevada 330881-28-05-050-03-02
VIEW Bently Nevada 330881-28-05-050-03-02 |
| 07 Bently Nevada 21504-00-48-10-02
VIEW Bently Nevada 21504-00-48-10-02 | 08 Bently Nevada 129525-0050-02
VIEW Bently Nevada 129525-0050-02 |
| 09 Bently Nevada 102044-00-32-10-02
VIEW Bently Nevada 102044-00-32-10-02 | 10 Bently Nevada 21000-11-05-00-085-03-02
VIEW Bently Nevada 21000-11-05-00-085-03-02 |
| 11 Bently Nevada 21000-15-10-00-166-03-02
VIEW Bently Nevada 21000-15-10-00-166-03-02 | 12 Bently Nevada 21000-28-05-00-070-01-02
VIEW Bently Nevada 21000-28-05-00-070-01-02 |
| 13 Bently Nevada 84661-55
VIEW Bently Nevada 84661-55 | 14 Bently Nevada 330880-00-00-000-03-02
VIEW Bently Nevada 330880-00-00-000-03-02 |
| 15 Bently Nevada 330101-00-60-90-01-05
VIEW Bently Nevada 330101-00-60-90-01-05 | 16 Bently Nevada 330104-11-25-10-02-00
VIEW Bently Nevada 330104-11-25-10-02-00 |
| 17 Bently Nevada 330102-04-25-10-02-00
VIEW Bently Nevada 330102-04-25-10-02-00 | 18 Bently Nevada 330910-00-07-05-02-CN
VIEW Bently Nevada 330910-00-07-05-02-CN |

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