

INDUSTRIAL AUTOMATION PRODUCT

130530-0050-02

legacy probe cable assembly

Documented machinery-monitoring signal cable

IDENTITY	VERIFIED VALUE
Manufacturer	Bently Nevada
System family	Bently Nevada machinery-monitoring cabling
Part number	130530-0050-02

APTER POWER SALES TEAM

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Technical Specifications

Technical values below are limited to the named Bently Nevada product record.

PARAMETER	TECHNICAL VALUE
Complete model	130530-0050-02
Manufacturer	Bently Nevada
Product family	Bently Nevada machinery-monitoring cabling
Part number	130530-0050-02
Product role	Probe cable assembly
Exact option decoding	Verify against the cable tag and controlled manufacturer drawing
Companion hardware	Use only with the documented installed monitoring arrangement

ENGINEERING DATA SUMMARY

DATA GROUP	VERIFIED ASSIGNMENT
Installed host / carrier	Bently Nevada machinery-monitoring cabling
Companion hardware	documented companion hardware
Field connection	approved field wiring or cabling
Primary system function	Preserves the complete cable part number
Controlled acceptance duty	Matched transducer loop

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System Role and Architecture

Documented machinery-monitoring signal cable

FUNCTION 1

Preserves the complete cable part number

FUNCTION 2

Links documented monitoring hardware

FUNCTION 3

Requires connector and route verification

FUNCTION 4

Avoids transfer of values from similar cables

Matched system components

- Bently Nevada machinery-monitoring cabling
- documented companion hardware
- approved field wiring or cabling
- monitoring-system configuration record

SYSTEM INTEGRATION RECORD

INTEGRATION ITEM	DOCUMENTED ROLE
Installed host / carrier	Bently Nevada machinery-monitoring cabling
Companion hardware	documented companion hardware
Field connection	approved field wiring or cabling
Primary system function	Preserves the complete cable part number
Controlled acceptance duty	Matched transducer loop

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Applications and Engineering Context

Matched transducer loop

Preserves the complete cable part number

Protected field routing

Links documented monitoring hardware

Machinery protection

Requires connector and route verification

Controlled cable renewal

Avoids transfer of values from similar cables

TECHNICAL NOTE

Match the complete cable tag, connector arrangement, route and companion monitoring hardware to the controlled installation drawing.

MODEL-SPECIFIC ACCEPTANCE EVIDENCE

CHECK	ACCEPTANCE CONDITION
Identity	130530-0050-02 / 130530-0050-02 recorded
Physical interface	Bently Nevada machinery-monitoring cabling
Companion check	documented companion hardware
Functional proof	Preserves the complete cable part number
Application test	Matched transducer loop

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Engineering Precautions

- 1 Verify the complete 130530-0050-02 marking and the assigned Bently Nevada machinery-monitoring cabling position before work.
- 2 Place the connected machinery and monitoring channel in the approved maintenance state before handling 130530-0050-02.
- 3 Isolate every documented supply and field circuit before disconnecting 130530-0050-02.
- 4 Record the installed connectors, conductors, cable routing and configuration associated with 130530-0050-02.
- 5 Use ESD controls and protect exposed connectors, cable ends and keyed interfaces while handling 130530-0050-02.

RELATED PRODUCTS ON APTER POWER

MODEL	SYSTEM ROLE	APTER POWER PAGE
Bently Nevada 21000 28 05 00 030 04 02	Related Bently Nevada machinery-monitoring product	View Bently Nevada 21000 28 05 00 030 04 02 page
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Bently Nevada 146054 34 20 02 05	Related Bently Nevada machinery-monitoring product	View Bently Nevada 146054 34 20 02 05 page
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Bently Nevada 21505 00 44 10 02	Related Bently Nevada machinery-monitoring product	View Bently Nevada 21505 00 44 10 02 page
Bently Nevada 21747 00 20 10 02	Related Bently Nevada machinery-monitoring product	View Bently Nevada 21747 00 20 10 02 page

MANUFACTURER SOURCE RECORD

Approvals Quick Reference Guide and supplied manufacturer identity

108M1756; exact supplied part number

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