

INDUSTRIAL AUTOMATION PRODUCT

9200-01-20-10-00

9200 two-wire Seismoprobe velocity transducer

Two-wire casing-vibration velocity signal

IDENTITY	VERIFIED VALUE
Manufacturer	Bently Nevada
System family	9200 Seismoprobe velocity transducer system
Part number	9200-01-20-10-00

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	9200-01-20-10-00
Manufacturer	Bently Nevada
Product family	9200 Seismoprobe velocity transducer system
Mounting angle	0 degrees +/-2.5 degrees
Minimum operating frequency	4.5 Hz
Integral hardline cable	20 ft
Mounting base	Circular M10 x 1 stud
Agency approval	None

ENGINEERING DATA SUMMARY

DATA GROUP	VERIFIED ASSIGNMENT
Installed host / carrier	9200 Seismoprobe velocity transducer system
Companion hardware	documented companion hardware
Field connection	approved field wiring or cabling
Primary system function	Uses a zero-degree mounting orientation
Controlled acceptance duty	Continuous machinery monitoring

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System Role and Architecture

Two-wire casing-vibration velocity signal

FUNCTION 1

Uses a zero-degree mounting orientation

FUNCTION 2

Has a 4.5 Hz minimum operating frequency

FUNCTION 3

Includes a 20 ft integral cable

FUNCTION 4

Uses a circular M10 x 1 mounting stud

Matched system components

- 9200 Seismoprobe velocity transducer system
- documented companion hardware
- approved field wiring or cabling
- monitoring-system configuration record

SYSTEM INTEGRATION RECORD

INTEGRATION ITEM	DOCUMENTED ROLE
Installed host / carrier	9200 Seismoprobe velocity transducer system
Companion hardware	documented companion hardware
Field connection	approved field wiring or cabling
Primary system function	Uses a zero-degree mounting orientation
Controlled acceptance duty	Continuous machinery monitoring

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Applications and Engineering Context

Continuous machinery monitoring

Uses a zero-degree mounting orientation

Alarm integration

Has a 4.5 Hz minimum operating frequency

Diagnostic review

Includes a 20 ft integral cable

Documented system renewal

Uses a circular M10 x 1 mounting stud

TECHNICAL NOTE

Maintain the documented orientation, base interface, cable routing and two-wire polarity.

MODEL-SPECIFIC ACCEPTANCE EVIDENCE

CHECK	ACCEPTANCE CONDITION
Identity	9200-01-20-10-00 / 9200-01-20-10-00 recorded
Physical interface	9200 Seismoprobe velocity transducer system
Companion check	documented companion hardware
Functional proof	Uses a zero-degree mounting orientation
Application test	Continuous machinery monitoring

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Engineering Precautions

- 1 Verify the complete 9200-01-20-10-00 marking and the assigned 9200 Seismoprobe velocity transducer system position before work.
- 2 Place the connected machinery and monitoring channel in the approved maintenance state before handling 9200-01-20-10-00.
- 3 Isolate every documented supply and field circuit before disconnecting 9200-01-20-10-00.
- 4 Record the installed connectors, conductors, cable routing and configuration associated with 9200-01-20-10-00.
- 5 Use ESD controls and protect exposed connectors, cable ends and keyed interfaces while handling 9200-01-20-10-00.

RELATED PRODUCTS ON APTER POWER

MODEL	SYSTEM ROLE	APTER POWER PAGE
Bently Nevada 21000 28 05 00 035 01 02	Related Bently Nevada machinery-monitoring product	View Bently Nevada 21000 28 05 00 035 01 02 page
Bently Nevada 330101 30 61 10 02 05	Related Bently Nevada machinery-monitoring product	View Bently Nevada 330101 30 61 10 02 05 page
Bently Nevada 991 06 70 02 05	Related Bently Nevada machinery-monitoring product	View Bently Nevada 991 06 70 02 05 page
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Bently Nevada 330101 65 96 10 02 00	Related Bently Nevada machinery-monitoring product	View Bently Nevada 330101 65 96 10 02 00 page
Bently Nevada 330101 08 24 10 02 00	Related Bently Nevada machinery-monitoring product	View Bently Nevada 330101 08 24 10 02 00 page
Bently Nevada 330102 00 25 10 02 00	Related Bently Nevada machinery-monitoring product	View Bently Nevada 330102 00 25 10 02 00 page
Bently Nevada 330901 00 55 05 02 05	Related Bently Nevada machinery-monitoring product	View Bently Nevada 330901 00 55 05 02 05 page

MANUFACTURER SOURCE RECORD

9200 and 74712 Seismoprobe Velocity Transducers Datasheet

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