

9200-01-01-10-00

9200 two-wire Seismoprobe velocity transducer

Two-wire casing-vibration velocity signal

PRODUCT SNAPSHOT

BRAND

Bently Nevada

FAMILY

9200 Seismoprobe velocity transducer syste

PART

9200-01-01-10-00

PRODUCT TYPE

9200 two-wire Seismoprobe velocity transdu

APTER POWER SALES TEAM

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PRODUCT OVERVIEW

Two-wire casing-vibration velocity signal

1

Uses a zero-degree mounting orientation

2

Has a 4.5 Hz minimum operating frequency

3

Uses a top-mount connection without cable

4

Uses a circular 1/4-20 UNC stud

SYSTEM COMPONENTS

9200 Seismoprobe velocity transducer system

documented companion hardware

approved field wiring or cabling

monitoring-system configuration record

TECHNICAL NOTE

Maintain the documented orientation, mounting base, field connector and two-wire polarity.

TECHNICAL DATA

PARAMETER	VALUE
Complete model	9200-01-01-10-00
Manufacturer	Bently Nevada
Product family	9200 Seismoprobe velocity transducer system
Mounting angle	0 degrees +/-2.5 degrees

PARAMETER	VALUE
Minimum operating frequency	4.5 Hz
Connector/cable option	Top mount, no cable
Mounting base	Circular 1/4-20 UNC stud
Agency approval	None

ENGINEERING NOTE

Maintain the documented orientation, mounting base, field connector and two-wire polarity.

RELATED PRODUCTS ON APTER POWER

MODEL	SYSTEM ROLE	APTER POWER PAGE
Bently Nevada 3701 55 323174 01	Related Bently Nevada machinery-monitoring product	View Bently Nevada 3701 55 323174 01 page
Bently Nevada 16710 46	Related Bently Nevada machinery-monitoring product	View Bently Nevada 16710 46 page
Bently Nevada 128608 02	Related Bently Nevada machinery-monitoring product	View Bently Nevada 128608 02 page
Bently Nevada 330877 080 37 05	Related Bently Nevada machinery-monitoring product	View Bently Nevada 330877 080 37 05 page
Bently Nevada 330195 02 12 05 05	Related Bently Nevada machinery-monitoring product	View Bently Nevada 330195 02 12 05 05 page
Bently Nevada 330702 00 25 10 02 00	Related Bently Nevada machinery-monitoring product	View Bently Nevada 330702 00 25 10 02 00 page
Bently Nevada 330172 00 20 90 01 05	Related Bently Nevada machinery-monitoring product	View Bently Nevada 330172 00 20 90 01 05 page
Bently Nevada 74712 06 05 02 01	Related Bently Nevada machinery-monitoring product	View Bently Nevada 74712 06 05 02 01 page

APPLICATIONS & PRECAUTIONS

COMMON APPLICATIONS

Continuous machinery monitoring

Uses a zero-degree mounting orientation

Alarm integration

Has a 4.5 Hz minimum operating frequency

Diagnostic review

Uses a top-mount connection without cable

Documented system renewal

Uses a circular 1/4-20 UNC stud

PRODUCT PRECAUTIONS

- 1 Verify the complete 9200-01-01-10-00 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 9200-01-01-10-00.
- 3 Isolate every documented supply and field circuit before disconnecting 9200-01-01-10-00.
- 4 Record the installed connectors, conductors, cable routing and configuration associated with 9200-01-01-10-00.
- 5 Use ESD controls and protect exposed connectors, cable ends and keyed interfaces while handling 9200-01-01-10-00.
- 6 Confirm the documented companion hardware and ordering options for 9200-01-01-10-00 before energizing.
- 7 Restore power in a controlled sequence and review monitor, rack and host diagnostics for 9200-01-01-10-00.
- 8 Complete a controlled functional test and retain the final acceptance record for 9200-01-01-10-00.

ENGINEER FAQ

Q1 What mounting angle is specified for 9200-01-01-10-00?

For 9200-01-01-10-00, the documented mounting angle is 0 degrees +/-2.5 degrees.

Q2 What minimum operating frequency is specified for 9200-01-01-10-00?

For 9200-01-01-10-00, the documented minimum operating frequency is 4.5 Hz.

Q3 What connector/cable option is specified for 9200-01-01-10-00?

For 9200-01-01-10-00, the documented connector/cable option is Top mount, no cable.

Q4 What mounting base is specified for 9200-01-01-10-00?

For 9200-01-01-10-00, the documented mounting base is Circular 1/4-20 UNC stud.

Q5 What agency approval is specified for 9200-01-01-10-00?

For 9200-01-01-10-00, the documented agency approval is None.

Q6 How is 9200-01-01-10-00 used in the documented 9200 Seismoprobe velocity transducer system?

It is used in the 9200 Seismoprobe velocity transducer system to provide two-wire casing-vibration velocity signal.

Q7 Which installation record is essential for 9200-01-01-10-00?

Retain the installed position, companion hardware, field-connection identity and final functional-test result for 9200-01-01-10-00.

Q8 What must be confirmed during final acceptance of 9200-01-01-10-00?

Confirm the exact ordering identity, documented companion hardware, restored field connections and a controlled functional test of the 9200 Seismoprobe velocity transducer system before service release.

SOURCE 9200 and 74712 Seismoprobe Velocity Transducers Datasheet | 141626 Rev. V

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