Bently Nevada 9200-06-02-01-00 Manual

Brand	Bently Nevada
Product Series	9200
Product Type	Two-Wire Velocity Seismoprobe Transducer

Description

Part Number: 9200-06-02-01-00
Model: Two-Wire Velocity Seismoprobe Transducer
Manufacturer: Bently Nevada
Condition: New & Original in Factory Packing
Factory Warranty: 12 Months

Ordering Information
Model 9200 Two-wire Transducer
Transducer Mounting Angle/Minimum Operating Frequency Option 06= 0 ±100, 10 Hz (600 cpm)
Connector Option ：02 =Side Mount (no cable)

Mounting Base Option ：01= Circular; 1/4-20 UNC stud
Agency Approval Option 00= No approvals required

Sensitivity
20 mV/mm/s (500 mV/in/s),
±5% when properly terminated
and oriented at the angle of
calibration.
Calibration
Load
10 kΩ Terminal "A" to "B" Output
taken across pins "A" and "B"
Sensitivity
Temperature
Coefficient
0.2%/°C

Dynamic
operating
range
2.54 mm (0.100 in) peak to
peak maximum displacement.
Velocity
Range
25 mm/s (1 in/s) (at +22 °C of
casing vibration at 100 Hz with
a 10 kΩ load.
Coil

Resistance 1.25 kΩ ±5%
Locked Coil
Inductance 125 mH, typical

Operating
and Storage
Temperature:
9200: -29°C to +121°C
(-20°F to +250°F).
74712: -29°C to +204°C
(-20°F to +400°F).
Environment
Dust and moisture resistant.

Relative
Humidity
To 95%, noncondensing.
100%, non-submerged, when
ordered with integral cable.

Case and
Adapter
Material
Anodized aluminum A204
Gasket
Material
9200: Neoprene

Height
102 mm (4 in) typical
(depending on connector
option).
Diameter 41 mm (1.6 in) typical.
Weight
9200
= 300 grams (10.5
ounces) typical.