

- C: Mounting Base Option**
- 01 Circular; 1/4-in 20 UNC stud
  - 02 Circular; 1/4-in 28 UNF stud
  - 03 Rectangular flange
  - 04 Circular; with three 8-32 threaded studs on a 44 mm (1.75 in) diameter bolt circle
  - 05 No base; 1/2-in 20 UNF-3A stud
  - 06 Isolated circular 1/4-in 20 UNC stud
  - 07 Isolated circular 1/4-in 28 UNF stud
  - 08 Isolated rectangular flange
  - 09 Isolated circular 5/8-in 18 UNF stud
  - 10 Circular; M10X1 stud
  - 11 Isolated circular M10X1
  - 12 Isolated circular 1/2-in 20 UNF-2A

- D: Agency Approval Option**
- 00 No approvals required
  - 01 CSA/NRTL/C
  - 02 EUROPEAN
  - 04 Multiple Approvals

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### High-temperature two-wire transducer

The 74712 High Temperature Two-Wire Seismoprobe Velocity Transducer can be used with the 9513 VDC, which is ordered separately (see Velocity-to-Displacement Converter).

#### 74712-AXX-BXX-CXX DXX

**A: Transducer Mounting Angle/Minimum Operating Frequency Option**

- 01 0 ±2.5, 4.5 Hz (270 cpm)
- 02 45 ±2.5, 4.5 Hz (270 cpm)
- 03 90 ±2.5, 4.5 Hz (270 cpm)
- 04 135 ±2.5, 4.5 Hz (270 cpm)
- 05 180 ±2.5, 4.5 Hz (270 cpm)
- 06 0 ±100, 10 Hz (600 cpm)
- 07 0 ±180, 15 Hz (900 cpm)

**B: Mounting Base Option**

- 01 Circular; 1/4-in 20 UNC stud
- 02 Circular; 1/4-in 28 UNF stud
- 03 Rectangular flange
- 04 Circular base with three 8-32 studs
- 05 No base; 1/2-in 20 UNF-3A stud
- 06 Isolated circular 1/4-in 20 UNC-2B
- 07 Isolated circular 1/4-in 28 UNF-2B
- 08 Isolated rectangular flange

- 09 Isolated circular 5/8-in 18 UNF-2A
- 10 Circular M10X1
- 11 Isolated circular base M10X1
- 12 Isolated circular base 1/2-in 20

**C: Connector Option**

- 01 Coaxial connector for test equipment only; rated to +165°C (+329°F).
- 02 Top mount
- 03 Terminal block top mount
- 04 Side mount

**D: Agency Approval Option**

- 00 No approvals required
- 01 CSA/NRTL/C
- 02 EUROPEAN
- 04 Multiple Approvals

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### Velocity-to-Displacement Converters

**For 9200 and 74712 Seismoprobe Velocity Transducers (requires -18 Vdc supply):**  
**9513 -02**

200 mV/mil (8 V/mm).

### Interconnect Cables

#### Standard Cables

**9571**

2-conductor twisted, shielded 22 AWG (0.5 mm<sup>2</sup>) cable with 2-socket moisture-resistant female connector at one end, terminal lugs at the other end. (Used with monitors or VDCs). Minimum length of 2.0 ft (0.6 m), maximum length of 99 ft (30 m).

**84661**

2-conductor twisted, shielded 22 AWG (0.5 mm<sup>2</sup>) armored cable with 2-socket moisture-resistant female connector at one end, terminal lugs at the other end. (Used with monitors or VDCs). Minimum length of 3.0 ft (0.9 m), maximum length of 99 ft (30 m).

9755

2-wire shielded 22 AWG (0.5 mm<sup>2</sup>) cable with 2-pin female connectors at each end. (Connects 9200 or 74712 Seismoprobe Velocity Transducers to Bently Nevada test kits). Minimum length of 1.0 ft (0.3 m), maximum length of 99 ft (30 m).

83968

2-wire straight cable with 2-pin female connector at one end and coaxial connector in the other end (used with instruments with BNC connector input jacks). Minimum length of 2.0 ft (0.6 m), maximum length of 99 ft (30 m).

**High-Temperature cables**

84508

2-wire shielded 22 AWG (0.5 mm<sup>2</sup>) cable with terminal lugs at each end. Minimum length of 1.0 ft (0.3 m), maximum length of 99 ft (30 m).

84509

2-wire shielded 22 AWG (0.5 mm<sup>2</sup>) armored cable with terminal lugs at each end. Minimum length of 3.0 ft (0.9 m), maximum length of 70 ft (21 m).

84660

2-wire shielded 22 AWG (0.5 mm<sup>2</sup>) cable with 2-socket female connector at one end, terminal lugs at the other end. Minimum length of 3.0 ft (0.9 m), maximum length of 99 ft (30 m).

84510

2-wire shielded 22 AWG (0.5 mm<sup>2</sup>) armored cable with 2-socket female connector at one end, terminal lugs at the other end. Minimum length of 3.0 ft (0.9 m), maximum length of 70 ft (21 m).

87143

2-wire shielded 18 AWG (1.0 mm<sup>2</sup>) cable with terminal lugs at each end. Withstands 200 °C (392 °F). Minimum length of 3.0 ft (0.9 m), maximum length of 99 ft (30 m).

**Cable**

The following are standard lengths	
Feet	Meters (approx.)
6	1.8
8	2.4
10	3.0
12	3.6
15	4.5
17	5.0
20	6.0
25	7.6
30	9.0
33	10.0
50	15.2
99	30.0

**NOTE:** Non-standard/custom lengths can also be ordered at additional cost

**Part Number-AXX**

**A:** Cable Length Option in feet

For all of the above cables, order in increments of 1.0 ft (305 mm).

**Example:**      0 9 = 9 ft  
                         1 2 = 12 ft

**Accessories**

**80705-01**

Coiled 2-conductor cable with 2-pin connector at one end and BNC connector at the other end (used with instruments with BNC connector input jacks). Coiled length of 0.5 metre (19.6 inches), stretched length of 2 metres (6.5 feet).