

High-temperature Two-wire Transducer

Standard Temperature -20°F to +400°F (-29°C to +204°C)

74712-AA-BB-CC-DD

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)
06	0 ±100, 10 Hz (600 cpm)
07	0 ±180, 15 Hz (900 cpm)

B: Mounting Base Option

01	Circular; 1/4-20 UNC stud
02	Circular; 1/4-28 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; 1/2-20 UNF-3A stud
06	Isolated circular 1/4-20 UNC stud
07	Isolated circular 1/4-28 UNF stud
08	Isolated rectangular flange
09	Isolated circular 5/8-18 UNF stud
10	Circular; M10X1 stud
11	Isolated circular M10X1
12	Isolated circular 1/2-20 UNF-2A

C: Connector Option

02	Top Mount
03	Terminal block top mount
04	Side mount

D: Agency Approval Option

00	No Approvals
01	CSA
04	ATEX/IECEX

Interconnection Cables


The standard cable lengths below are available. You can order custom cable lengths in increments of one foot at additional cost. Some cables have a minimum and maximum length. For details, see each part description below.

Standard Cable Lengths

Feet	Meters (approximate)
6 ft	1.8 m
8 ft	2.4 m
10 ft	3.0 m
12 ft	3.6 m
15 ft	4.5 m
17 ft	5.0 m
20 ft	6.0 m
25 ft	7.6 m
30 ft	9.0 m
33 ft	10.0 m
50 ft	15.2 m
99 ft	30.0 m

Cable Part Numbers

Part Number	Description
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 Use 'NN' in these part numbers to specify the length (in feet) of the cable you want to order.

Standard Cables

9571-NN	<p>2-conductor twisted, shielded 22 AWG (0.5 mm²) cable with 2-socket moisture-resistant female connector at one end, terminal lugs at the other end (used with monitors or vibration data collectors).</p> <p>Cable operating temperature is -50°C to 120°C.</p> <p>Minimum length of 2.0 ft (0.6 m); maximum length of 99 ft (30 m).</p>
84661-NN	<p>2-conductor twisted, shielded 22 AWG (0.5 mm²) armored cable with 2-socket moisture-resistant female connector at one end, terminal lugs at the other end (used with monitors or vibration data collectors).</p> <p>Cable operating temperature is -50°C to 120°C.</p> <p>Minimum length of 3.0 ft (0.9 m); maximum length of 99 ft (30 m).</p>

Part Number	Description
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9755-NN	<p>2-wire shielded 22 AWG (0.5 mm²) cable with 2-pin female connectors at each end (connects 9200 or 74712 Seismoprobe Velocity Transducers to Bently Nevada test kits).</p> <p>Cable operating temperature is -70°C to 150°C.</p> <p>Minimum length of 1.0 ft (0.3 m); maximum length of 99 ft (30 m).</p>
83968-NN	<p>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).</p> <p>Minimum length of 2.0 ft (0.6 m); maximum length of 99 ft (30 m).</p>

High-Temperature Cables

84508-NN	<p>2-wire shielded 22 AWG (0.5 mm²) cable with terminal lugs at each end.</p> <p>Minimum length of 1.0 ft (0.3 m); maximum length of 99 ft (30 m).</p>
84509-NN	<p>2-wire shielded 22 AWG (0.5 mm²) armored cable with terminal lugs at each end.</p> <p>Minimum length of 3.0 ft (0.9 m); maximum length of 70 ft (21 m).</p>
84660-NN	<p>2-wire shielded 22 AWG (0.5 mm²) cable with 2-socket female connector at one end, terminal lugs at the other end.</p> <p>Minimum length of 3.0 ft (0.9 m); maximum length of 99 ft (30 m).</p>

Part Number	Description
84510-NN	<p>2-wire shielded 22 AWG (0.5 mm²) armored cable with 2-socket female connector at one end, terminal lugs at the other end.</p> <p>Minimum length of 3.0 ft (0.9 m); maximum length of 70 ft (21 m).</p>
87143-NN	<p>2-wire shielded 18 AWG (1.0 mm²) cable with terminal lugs at each end. Withstands 200°C (392°F).</p> <p>Minimum length of 3.0 ft (0.9 m); maximum length of 99 ft (30 m).</p>

Accessories

Part number	Description
46000-01	Magnetic Base for portable mounting of Seismoprobe Velocity Transducers.
46122-01	Quick connect for semi-permanent mounting of Seismoprobe Velocity Transducers.
02173006	Bulk cable; 2-conductor, twisted, shielded. 18 AWG (1.0 mm ²) cable without connectors or terminal lugs. Specify number of feet. Withstands +200°C (+392°F).
00531061	Mating connector for 9200 and 74712 Seismoprobe Velocity Transducers.
00530574	Cable Mounting Clamp