SEISMOPROBE INTERCONNECT CABLES

Product Data Sheet

84660-82

Shielded transducer interconnect cable

CABLE LENGTH	CONDUCTOR COUNT	CONDUCTOR SIZE	SHIELDING
82 ft (24.9936 m)	**2**	**22 AWG (0.5 mm2)**	**Shielded**

Bently Nevada 84660-82 is a shielded two-conductor interconnect cable for a Seismoprobe velocity transducer arrangement. It carries the transducer signal between the two-socket connection and the instrument-side termination.

01 TECHNICAL DATA

Cable length	82 ft (24.9936 m)
Conductor count	2
Conductor size	22 AWG (0.5 mm2)
Shielding	Shielded
Transducer end	Two-socket female connector
Instrument end	Terminal lugs
Length ordering increment	1 ft (305 mm)
Published length range	3 to 99 ft

02 ADDITIONAL PRODUCT DATA

This cable is the 82 ft execution of the 84660 high-temperature cable ordering group. Its 22 AWG conductors have a 0.5 mm2 nominal cross-section, with a two-socket female connector at one end and terminal lugs at the other. The stated length is equivalent to 24.9936 m.

03 PRODUCT FUNCTION

The 82 ft (24.9936 m) run must reach the intended Seismoprobe location without tension at the two-socket connector. Match the actual transducer connector and instrument input to the selected cable rather than assuming every two-wire transducer uses the same plug.

04 SYSTEM COMPATIBILITY

The 84660 construction has two shielded 22 AWG conductors, a female two-socket end and terminal lugs at the instrument end. Preserve the receiving instrument wiring and shielding requirements when terminating the cable. No numerical temperature rating is assigned here because the applicable ordering row does not specify one.

05 REFERENCE

Bently Nevada Seismoprobe Interconnect Cables Datasheet 141626 Rev. V; applicable product description, specification and ordering sections.

AMIKON PRODUCT SUPPORT

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