

16925-99

99 ft Unarmored Seismic Transmitter Interconnect Cable

PRODUCT TECHNICAL REFERENCE

Bently Nevada 16925-99 is an unarmored interconnect cable ordered at a 99 ft length. It supports the documented connection of a 177230 seismic transmitter installation to the monitoring or control interface.

OFFICIAL SOURCE

177230 Seismic Transmitter Datasheet | 177232 Rev. T

Verified technical profile

99 ft Unarmored Seismic Transmitter Interconnect Cable

Cable family	16925
Cable construction	Without armor
Ordered length	99 ft
Approximate length	30.0 m
Ordering range	3-99 ft
Associated transmitter	177230 Seismic Transmitter

Dimensions and weight are intentionally excluded from the product fields for this batch.

System role and engineering boundaries

Bently Nevada 16925-99 is an unarmored interconnect cable ordered at a 99 ft length. It supports the documented connection of a 177230 seismic transmitter installation to the monitoring or control interface.

1

Provides the maximum standard ordering length in the 16925 cable family

2

Connects the seismic transmitter signal path without an armor layer

3

Supports remote placement within the documented cable-length envelope

4

Maintains the dedicated transmitter-to-control-system interconnection role

ENGINEERING NOTE

Route 16925-99 so the unarmored cable is protected from abrasion, crushing and induced-noise sources. Before energizing the loop, verify the 177230 pin assignments and keep the dynamic-signal reference isolated as required by the transmitter wiring convention.

Industrial application matrix

Four source-supported operating contexts for this exact product.

Long-run seismic transmitter connection Carries the documented 177230 interface across a 99 ft machine-area cable route.	PLC vibration loop integration Links the field transmitter installation to a PLC-based condition monitoring input arrangement.
DCS machinery vibration input Supports a plant control-system path where the transmitter provides a standard current-loop signal.	SCADA condition indication Provides the physical interconnect for a seismic transmitter channel integrated into a supervisory monitoring system.

Related-series navigation

Eight verified Apter Power product pages, kept separate from the manufacturer source record.

RELATED APTER POWER SERIES PAGES	
01	330104-00-08-10-02-05 proximity probe
02	330930-065-01-05 NSv extension cable
03	330902-00-90-10-01-05 armored proximity probe
04	330901-00-14-10-02-00 NSv proximity probe
05	330909-00-60-10-01-00 armored NSv probe
06	330180-12-05 Proximitor sensor
07	190501-10-00-00 Velomitor CT
08	9200-06-01-11-04 Seismoprobe transducer

Navigation links only - not manufacturer evidence for technical parameters.

SOURCE RECORD

177230 Seismic Transmitter Datasheet | 177232 Rev. T

APTER POWER SALES TEAM

WHATSAPP / PHONE
+86 180 3023 5313

EMAIL
sales13@apterpower.com

WEBSITE
www.apterpower.com



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