

FIELD INSTALLATION QUICK GUIDE

Installation Instructions

Bently Nevada 16925-30
Interconnect Cable without Armor

The screenshot shows the Bently Nevada 16925-30 Interconnect Cable datasheet. It includes a table of standard lengths (6 to 99 feet) and a section for ordering information. The ordering information section contains checkboxes for 'Non-standard length of factory and product specific approvals, refer to the appropriate Cable Termination Order (CTO) form' and 'Non-standard length of factory and product specific approvals, refer to the appropriate Cable Termination Order (CTO) form'. It also includes a section for 'Interconnect Cables' with a table of cable lengths (6 to 99 feet) and a section for 'Cable length Option in feet' with a table of cable lengths (6 to 99 feet).

PRODUCT	16925-30
FAMILY	330400 and 330425 Accelerometers
FUNCTION	Interconnect Cable without Armor
STATUS	Verify exact configuration

Prepared by Amikon Limited from Bently Nevada 330400 and 330425 Accelerometer Datasheet 141638 Rev. AB, official cable ordering information. This guide does not replace the complete manufacturer manual, site procedure, hazardous-area drawing, or approval document.

01 CONFIRM THE ORDERED CONFIGURATION

Cable family	16925 interconnect cable
Length code	30: 30 ft (approximately 9.0 m)
Construction	Three-conductor shielded cable
Conductor size	22 AWG (0.5 mm ²)
Aarmor	Without armor
Sensor-end termination	Three-socket plug
Other-end termination	Terminal lugs

02 MOUNTING AND CONNECTION

- Confirm the 30-foot ordered length.
- Inspect the three-socket plug and terminal lugs.
- Verify the equipment pinout before termination.
- Maintain shield continuity and correct grounding.
- Route away from heat, abrasion and high-voltage wiring.

OFFICIAL INSTALLATION REFERENCE

330400 and 330425 Accelerometer Acceleration Transducers
Datasheet

141638 Rev. AB

Ordering Information



For the detailed listing of country and product-specific approvals, refer to the [Approvals Quick Reference Guide \(108M1756\)](#).

For additional technical documentation, please log in to bntechsupport.com and access the Bently Nevada Media Library.

330400 Accelerometer

330425 Accelerometer

Part Number-AA-BB

A: Mounting Thread Option

0 1	1/4-28 UNF integral stud
0 2	M8 X 1 integral stud

B: Agency Approval Option

0 0	None
0 5	Multiple approvals (CSA, ATEX, IECEx)

Interconnect Cables

Part Number-AA

A:	Cable Length Option in feet
	For the cables listed below, order in increments of 1.0 ft (305 mm).

Examples:

1 5 = 15 ft (4.57 m)
2 0 = 20 ft (6.10 m)

The following are standard lengths

Feet	Metres (approx.)
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6	1.8
8	2.4
10	3.0
12	3.6
15	4.5
17	5.0
20	6.0
25	7.6
50	15.2
99	30.0



Non-standard/custom lengths can also be ordered at additional cost.

Cable Part Numbers

130539	3-conductor shielded 18 AWG (1.0 mm ²) cable with 3-socket plug and fluorosilicone elastomer boot at one end, terminal lugs at the other end. Minimum length of 2.0 ft (0.6 m), maximum length of 99 ft (30 m). A manual is available to assist with installation of this cable (part number 133080-01).
16925	3-conductor shielded 22 AWG (0.5 mm ²) cable with 3-socket plug at one end, terminal lugs at the other end. Minimum length of 2.0 ft (0.6 m), maximum length of 99 ft (30 m).

04

CABLE ROUTING AND CONNECTION

- Inspect the three-socket plug and terminal lugs.
- Verify the equipment pinout before termination.
- Maintain shield continuity and correct grounding.
- Route away from heat, abrasion and high-voltage wiring.
- Perform continuity and signal checks before service.

05

INITIAL SYSTEM CHECKS

- Confirm model identity and compatible system components before energizing.
- Verify wiring, grounding, enclosure, and applicable hazardous-area requirements.
- Confirm normal indications and fault-contact state after commissioning.
- Record the installed order number and baseline operating condition.

06

CONTROLLED DOCUMENTS

Official source	Bently Nevada 330400 and 330425 Accelerometer Datasheet 141638 Rev. AB, official cable ordering information
Product record	16925-30
Manufacturer	Bently Nevada
Support	INFO@AMIKON.CN