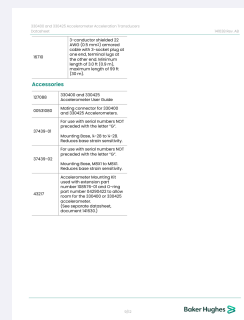


FIELD INSTALLATION QUICK GUIDE

Installation Instructions

16710-12

Armored accelerometer cable



PRODUCT	16710-12
FAMILY	330400 and 330425 accelerometer system
FUNCTION	Armored accelerometer cable
STATUS	Verify exact installed equipment

Prepared by Amikon Limited from 330400 and 330425 Accelerometer documentation. This guide supplements the complete manufacturer manual and site procedure.

01

CONFIRM THE ORDERED CONFIGURATION

Cable Part Number	16710-12
Cable Construction	3-conductor shielded 22 AWG armored cable
Conductor Size	22 AWG (0.5 mm ²)
Ordered Length	12 ft (3.6 m)
Sensor-End Termination	3-socket plug
Field-End Termination	Individual terminal lugs

02

PREPARATION AND CONNECTION

- Confirm the complete 16710-12 article number and installed revision.
- Isolate applicable electrical and process energy using the approved site procedure.
- Record every connector, cable, terminal, shield and protective-earth connection before removal.
- Install without forcing keyed parts, then secure terminals, latches, fasteners and cable supports.

OFFICIAL INSTALLATION REFERENCE

330400 and 330425 Accelerometer Acceleration Transducers
Datasheet

141638 Rev. AB

16710	3-conductor shielded 22 AWG (0.5 mm ²) armored cable with 3-socket plug 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).
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Accessories

127088	330400 and 330425 Accelerometer User Guide
00531080	Mating connector for 330400 and 330425 Accelerometers.
37439-01	For use with serial numbers NOT preceded with the letter "G". Mounting Base, ¼-28 to ¼-28. Reduces base strain sensitivity.
37439-02	For use with serial numbers NOT preceded with the letter "G". Mounting Base, M8X1 to M8X1. Reduces base strain sensitivity.
43217	Accelerometer Mounting Kit used with extension part number 108576-01 and O-ring part number 04290422 to allow room for the 330400 or 330425 accelerometer. (See separate datasheet, document 141630.)

04 COMMISSIONING CHECKS

- 01 Confirm product identity and mechanical seating.
- 02 Verify the documented supply before energising.
- 03 Inspect polarity, shielding and protective-earth connections.
- 04 Restore power in the approved sequence and observe status indications.
- 05 Test each connected input, output or communication path.
- 06 Record diagnostics and functional-test results before return to service.

05 CONTROLLED DOCUMENT

Official source	Bently Nevada 330400 and 330425 Accelerometer Datasheet 141638 Rev AB
Product record	16710-12
Manufacturer	330400 and 330425 Accelerometer
Warranty	12 months from AMIKON
Support	INFO@AMIKON.CN

AMIKON PRODUCT SUPPORT

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