

FIELD INSTALLATION QUICK GUIDE

Installation Instructions

Bently Nevada 200151-40-03-00

Accelerometer interface standard cable with connectors on both ends



PRODUCT	200151-40-03-00
THREAD	Molded sensor connectors on both ends
ORDERED LENGTH	4.0 m
APPROVAL	Cable accessory; no agency-approval code

Prepared by Amikon Limited from official Datasheet 164986 Rev. Y. This guide does not replace the complete manufacturer manual, site procedure, hazardous-area drawing, or approval document.

01 CONFIRM THE ORDERED CONFIGURATION

Thread / mounting	Molded sensor connectors on both ends
Armor / input	Blue armored cable
Unthreaded / full scale	4.0 m cable length
Case / construction	Standard coupling nut
Cable / system	4.0 m
Connector / output	Two molded connectors; standard coupling nut
Approval option	Cable accessory; no agency-approval code

02 MECHANICAL MOUNTING

- Verify the complete order number 200151-40-03-00 before installation.
- Use the specified Molded sensor connectors on both ends mounting and protect sensing or terminal surfaces.
- Preserve the ordered 4.0 m cable length and Standard coupling nut mechanical configuration.
- Do not force the case, cable, connector, terminals, or mounting hardware.
- Confirm compatible system components before commissioning.

MECHANICAL INSTALLATION DRAWING

200150, 200155 and 200157 Accelerometers
Datasheet

164986 Rev. Y

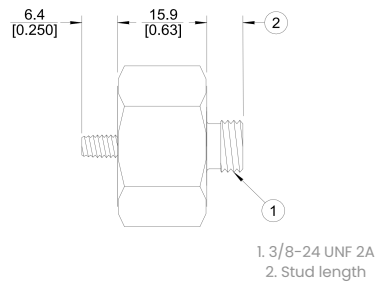


Figure 5: Quick-Set XDCR Adapter

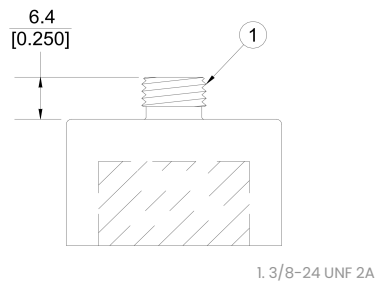


Figure 6: Magnetic Mount Base

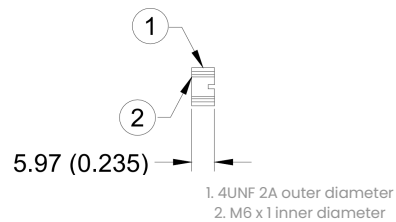


Figure 7: Hex Plate Stud for "A" Option 21

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CABLE ROUTING AND CONNECTION

- Maintain the ordered 4.0 m configuration.
- Route signal wiring away from high-voltage power conductors.
- Protect cable, connector and terminals from contamination and moisture.
- Do not exceed manufacturer bend-radius or connector-torque limits.
- Verify grounding and hazardous-area requirements before energizing.

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INITIAL GAP AND SYSTEM CHECKS

- Complete wiring and compatibility checks before commissioning.
- Confirm gap voltage, loop current, or axial position using the official procedure.
- Verify monitor or control-system channel configuration and alarm logic.
- Record the installed order number and measured baseline values.

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CONTROLLED DOCUMENTS

Official datasheet	164986 Rev. Y
Product record	200151-40-03-00
Manufacturer	Baker Hughes / Bently Nevada
Support	INFO@AMIKON.CN