

FIELD INSTALLATION QUICK GUIDE

Installation Instructions

Bently Nevada 200152-XX-XX-XX MOD 323357-10-03-10

Modified accelerometer interface cable with connector on the accelerometer end



PRODUCT	200152-XX-XX-XX MOD 323357-10-03-10
THREAD	Accelerometer-end molded connector
ORDERED LENGTH	Exact length requires MOD-record confirmation
APPROVAL	MOD 323357-10-03-10; preserve the complete reference

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	Accelerometer-end molded connector
Armor / input	Exact armor construction requires MOD-record confirmation
Unthreaded / full scale	XX cable-length field; verify from nameplate or MOD record
Case / construction	XX coupling-nut field; verify from nameplate or MOD record
Cable / system	Exact length requires MOD-record confirmation
Connector / output	Accelerometer-end 5-pin mating connector
Approval option	MOD 323357-10-03-10; preserve the complete reference

02

MECHANICAL MOUNTING

- Verify the complete order number 200152-XX-XX-XX MOD 323357-10-03-10 before installation.
- Use the specified Accelerometer-end molded connector mounting and protect sensing or terminal surfaces.
- Preserve the ordered XX cable-length field; verify from nameplate or MOD record and XX coupling-nut field; verify from nameplate or MOD record 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

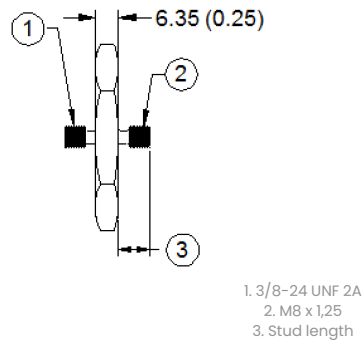


Figure 8: Hex Plate Stud for "A" Option 22

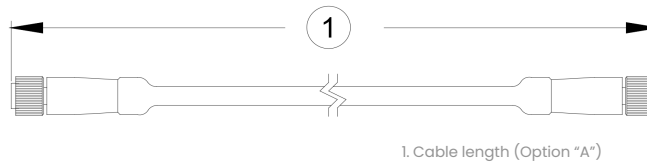


Figure 9: 200151 With Standard Coupling Nut and No Armor

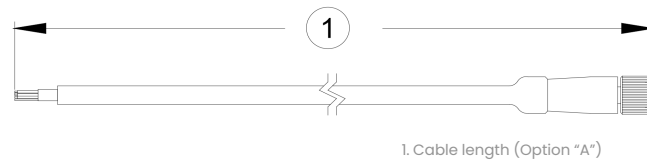


Figure 10: 200152 With Standard Coupling Nut and No Armor

04

CABLE ROUTING AND CONNECTION

- Maintain the ordered Exact length requires MOD-record confirmation 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.

05

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.

06

CONTROLLED DOCUMENTS

Official datasheet	164986 Rev. Y
Product record	200152-XX-XX-XX MOD 323357-10-03-10
Manufacturer	Baker Hughes / Bently Nevada
Support	INFO@AMIKON.CN