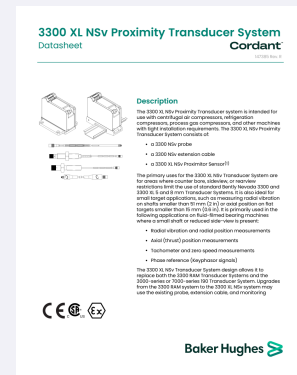


FIELD INSTALLATION QUICK GUIDE

Installation Instructions

Bently Nevada 330901-00-55-05-02-05

Unarmored quarter-inch threaded NSv proximity probe



PRODUCT	330901-00-55-05-02-05
THREAD	1/4-28 UNF
ORDERED LENGTH	0.5 m total length
APPROVAL	Multiple approvals

Prepared by Amikon Limited from official Datasheet 147385 Rev. R. This guide does not replace the complete manufacturer manual, site procedure, hazardous-area drawing, or approval document.

01 CONFIRM THE ORDERED CONFIGURATION

Thread / mounting	1/4-28 UNF
Armor / input	Without armor
Unthreaded / full scale	0.0 in unthreaded length
Case / construction	5.5 in overall case length
Cable / system	0.5 m total length
Connector / output	Miniature coaxial ClickLoc connector; standard cable
Approval option	Multiple approvals

02 MECHANICAL MOUNTING

- Verify the complete order number 330901-00-55-05-02-05 before installation.
- Use the specified 1/4-28 UNF mounting and protect sensing or terminal surfaces.
- Preserve the ordered 0.0 in unthreaded length and 5.5 in overall case length mechanical configuration.
- Do not force the case, cable, connector, terminals, or mounting hardware.
- Confirm compatible system components before commissioning.

03

MECHANICAL INSTALLATION DRAWING

3300 XL NSv Proximity Transducer System
Datasheet

147385 Rev. R

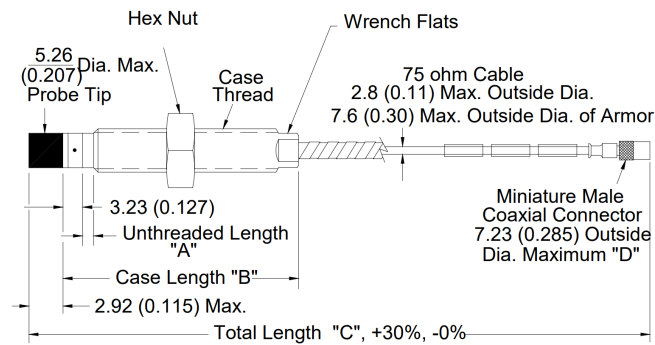
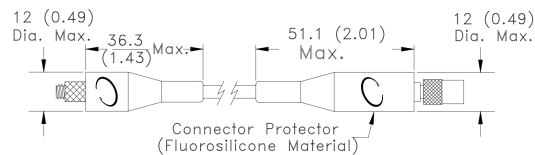


Figure 18: 3300 NSv Proximity probes, Standard Mount

- 330901, 1/4-28 UNF-2A, without armor
- 330902, 1/4-28 UNF-2A, with armor
- 330903, M8X1 thread, without armor
- 330904, M8X1 thread, with armor
- 330905, M10X1 thread, without armor
- 330908, 3/8-24 UNF-2A, without armor
- 330909, 3/8-24 UNF-2A, with armor
- 330910, M10X1 thread, with armor



Note: Connector Protector only installed on female end when optioned. Both ends available as accessories.

Figure 19: Installed Connector Protectors

04

CABLE ROUTING AND CONNECTION

- Maintain the ordered 0.5 m total length 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	147385 Rev. R
Product record	330901-00-55-05-02-05
Manufacturer	Baker Hughes / Bently Nevada
Support	INFO@AMIKON.CN