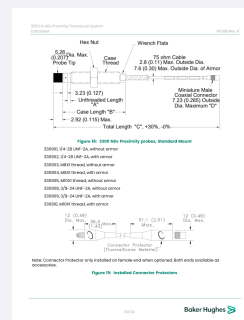


FIELD INSTALLATION QUICK GUIDE

Installation Instructions

Bently Nevada 330904-08-15-10-02-05

3300 XL NSv Armored Proximity Probe



PRODUCT	330904-08-15-10-02-05
FAMILY	3300 XL NSv Proximity Transducer System
FUNCTION	Armored M8 proximity probe
STATUS	Verify exact configuration

Prepared by Amikon Limited from Bently Nevada 3300 XL NSv Proximity Transducer System 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

Product model	330904-08-15-10-02-05
Product designation	330904 NSv probe, M8 x 1, with armor
Unthreaded length option	0.8 in (20.3 mm)
Overall case length option	1.5 in (38.1 mm)
Total length option	1.0 m (39 in)
Connector option	Miniature coaxial ClickLoc connector, standard cable
Agency approval option	Multiple Approvals

02 MOUNTING AND CONNECTION

- Verify the complete 330904-08-15-10-02-05 order code and decode every AA-BB-CC-DD-EE option.
- Confirm 0.8-inch unthreaded length, 1.5-inch case length, 1.0-meter total length, standard cable and Multiple Approvals.
- Prepare an M8 x 1 mounting thread, limit engagement to 12 mm, and tighten to 5.1 N m recommended without exceeding 7.3 N m.
- Maintain a 25.4 mm minimum bend radius; protect the armored cable from crushing, abrasion and excessive strain.
- Join the ClickLoc connector finger-tight until it locks and route the cable away from interference sources.

OFFICIAL INSTALLATION REFERENCE

Official manufacturer reference reproduced from Bently Nevada 3300 XL NSv Proximity Transducer System Datasheet 147385 Rev. R. Use the current source document and all referenced drawings and notes for installation.

3300 XL NSv Proximity Transducer System
Datasheet

147385 Rev. R

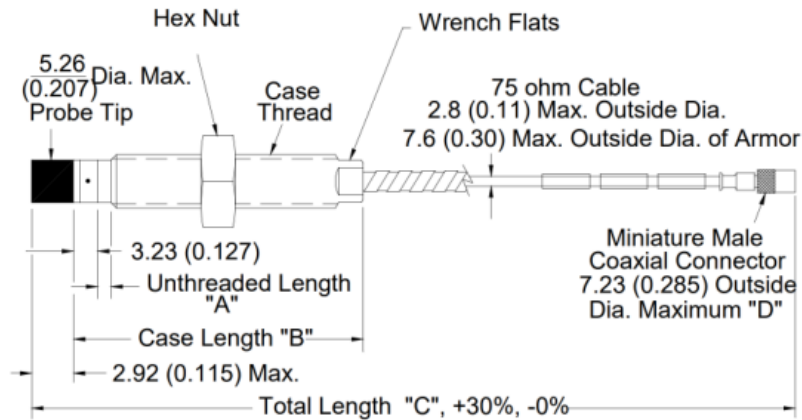


Figure 18: 3300 NSv Proximity probes, Standard Mount

330901, 1/4-28 UNF-2A, without armor

330902, 1/4-28 UNF-2A, with armor

330903, M8X1 thread, without armor

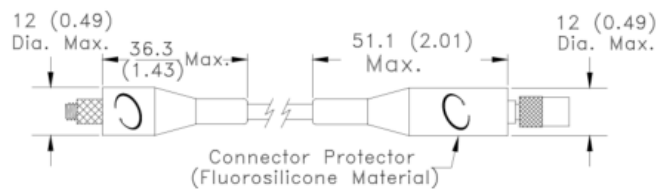
330904, M8X1 thread, with armor

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

- Confirm 0.8-inch unthreaded length, 1.5-inch case length, 1.0-meter total length, standard cable and Multiple Approvals.
- Prepare an M8 x 1 mounting thread, limit engagement to 12 mm, and tighten to 5.1 N m recommended without exceeding 7.3 N m.
- Maintain a 25.4 mm minimum bend radius; protect the armored cable from crushing, abrasion and excessive strain.
- Join the ClickLoc connector finger-tight until it locks and route the cable away from interference sources.
- Set the initial probe gap near 1.0 mm, verify polarity and matched electrical length, then confirm stable position or vibration response.

05

INITIAL SYSTEM CHECKS

- Confirm the exact probe, extension cable and Proximity Sensor combination.
- Verify wiring, shielding, grounding and hazardous-area requirements.
- Check normal sensor output and monitor indications after energizing.
- Record the installed order number, initial gap and baseline response.

06

CONTROLLED DOCUMENTS

Official source	Bently Nevada 3300 XL NSv Proximity Transducer System Datasheet 147385 Rev. R
Product record	330904-08-15-10-02-05
Manufacturer	Bently Nevada
Warranty	12 months from AMIKON
Support	INFO@AMIKON.CN