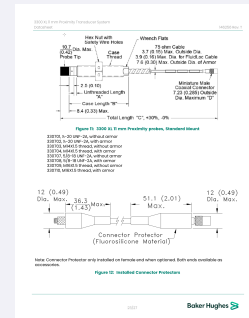


FIELD INSTALLATION QUICK GUIDE

Installation Instructions

330701-00-25-90-02-00

3300 XL 11 mm Proximity Probes



PRODUCT	330701-00-25-90-02-00
FAMILY	3300 XL 11 mm Proximity Transducer System
FUNCTION	3300 XL 11 mm Proximity Probes
STATUS	Verify exact installed equipment

Prepared by Amikon Limited from Bently Nevada documentation. This guide supplements the complete manufacturer manual and site procedure.

01 CONFIRM THE ORDERED CONFIGURATION

Probe Thread	1/2-20 UNF-2A
Cable Armor	None
Recommended Case Torque	15.2 N-m (133 in-lb)
Maximum Thread Engagement	0.750 in
Minimum Cable Bend Radius	25.4 mm (1.0 in)
Connector Torque	Finger tight; 0.565 N-m maximum

02 PREPARATION AND CONNECTION

- Confirm the complete 330701-00-25-90-02-00 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.

3300 XL 11 mm Proximity Transducer System
Datasheet

146256 Rev. T

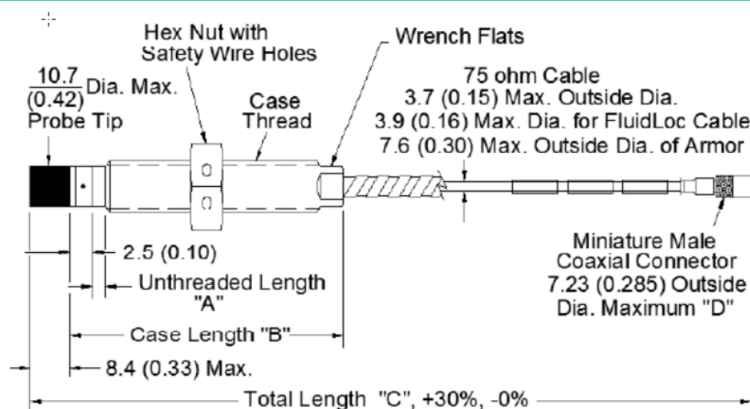
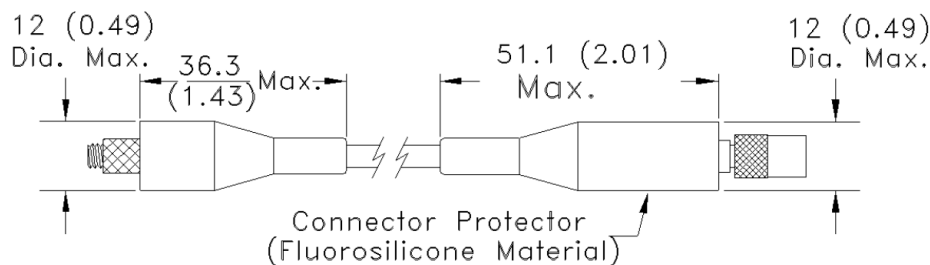


Figure 11: 3300 XL 11 mm Proximity probes, Standard Mount

330701, 1/2-20 UNF-2A, without armor
330702, 1/2-20 UNF-2A, with armor
330703, M14X1.5 thread, without armor
330704, M14X1.5 thread, with armor
330707, 5/8-18 UNF-2A, without armor
330708, 5/8-18 UNF-2A, with armor
330709, M16X1.5 thread, without armor
330710, M16X1.5 thread, with armor



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

Figure 12: Installed Connector Protectors

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 Datasheet 146256, pp. 5-6 and 23
Product record	330701-00-25-90-02-00
Manufacturer	Bently Nevada
Warranty	12 months from AMIKON
Support	INFO@AMIKON.CN

AMIKON PRODUCT SUPPORT

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