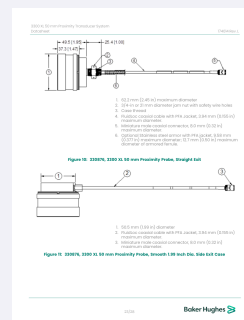


FIELD INSTALLATION QUICK GUIDE

Installation Instructions

330876-01-90-00-05

fifty millimeter proximity probe



PRODUCT	330876-01-90-00-05
FAMILY	3300 XL 50 mm proximity transducer systems
FUNCTION	fifty millimeter proximity probe
STATUS	Verify exact installed equipment

Prepared by Amikon Limited from 3300 XL Proximity Transducer documentation. This guide supplements the complete manufacturer manual and site procedure.

01 CONFIRM THE ORDERED CONFIGURATION

Probe Case	1/2-20 threaded
Total Cable Length	9.0 m
Armor Option	High-temperature FluidLoc cable
Approval Option	Multiple approvals
Output Scale	0.394 V/mm
Primary Measurement	Differential expansion

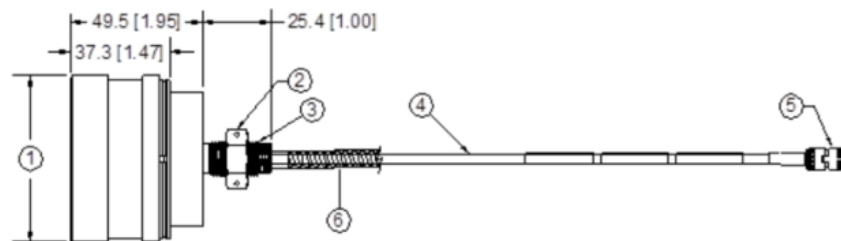
02 PREPARATION AND CONNECTION

- Confirm the complete 330876-01-90-00-05 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.

OFFICIAL INSTALLATION REFERENCE

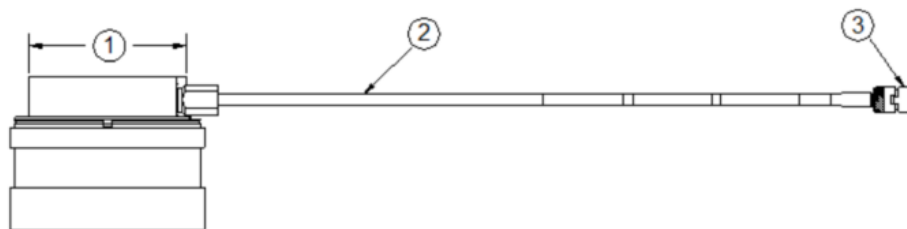
3300 XL 50 mm Proximity Transducer System
Datasheet

174014 Rev. L



1. 62.2 mm (2.45 in) maximum diameter
2. 3/4-in or 21 mm diameter jam nut with safety wire holes
3. Case thread
4. FluidLoc coaxial cable with PFA Jacket, 3.94 mm (0.155 in) maximum diameter.
5. Miniature male coaxial connector, 8.0 mm (0.32 in) maximum diameter.
6. Optional Stainless steel armor with PFA jacket, 9.58 mm (0.377 in) maximum diameter; 12.7 mm (0.50 in) maximum diameter of armored ferrule.

Figure 10: 330876, 3300 XL 50 mm Proximity Probe, Straight Exit



1. 50.5 mm (1.99 in) diameter
2. FluidLoc coaxial cable with PFA Jacket, 3.94 mm (0.155 in) maximum diameter.
3. Miniature male coaxial connector, 8.0 mm (0.32 in) maximum diameter.

Figure 11: 330876, 3300 XL 50 mm Proximity Probe, Smooth 1.99 Inch Dia. Side Exit Case

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 official manufacturer documentation
Product record	330876-01-90-00-05
Manufacturer	3300 XL Proximity Transducer
Warranty	12 months from AMIKON
Support	INFO@AMIKON.CN

AMIKON PRODUCT SUPPORT

+86-18020776786

INFO@AMIKON.CN

AMIKONG.COM