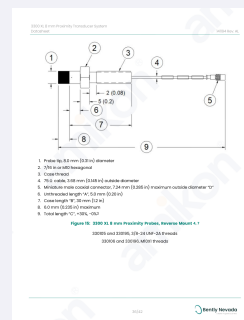


FIELD INSTALLATION QUICK GUIDE

Installation Instructions

330105-02-12-05-02-00

Imperial reverse mount probe



PRODUCT	330105-02-12-05-02-00
FAMILY	3300 XL 8 mm proximity transducer systems
FUNCTION	Imperial reverse mount probe
STATUS	Verify exact installed equipment

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

01 CONFIRM THE ORDERED CONFIGURATION

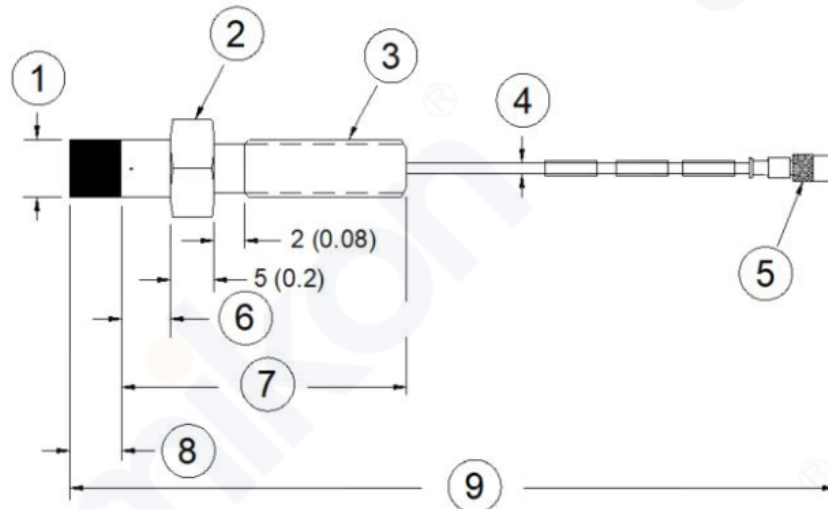
Mounting arrangement	Reverse mount
Case thread	3/8-24 UNF
Case length	1.2 in
Unthreaded section	0.2 in
Integral cable length	0.5 m
Connector	Miniature ClickLoc; standard cable

02 PREPARATION AND CONNECTION

- Confirm the complete 330105-02-12-05-02-00 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 8 mm Proximity Transducer System
Datasheet

141194 Rev. AL



1. Probe tip, 8.0 mm (0.31 in) diameter
2. 7/16 in or M10 hexagonal
3. Case thread
4. 75 Ω cable, 3.68 mm (0.145 in) outside diameter
5. Miniature male coaxial connector, 7.24 mm (0.285 in) maximum outside diameter "D"
6. Unthreaded length "A", 5.0 mm (0.20 in)
7. Case length "B", 30 mm (1.2 in)
8. 6.0 mm (0.235 in) maximum
9. Total length "C", +30%, -0%

Figure 15: 3300 XL 8 mm Proximity Probes, Reverse Mount 4, 7

330105 and 330195, 3/8-24 UNF-2A threads

330106 and 330196, M10X1 threads

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	330105-02-12-05-02-00
Manufacturer	3300 System
Warranty	12 months from AMIKON
Support	INFO@AMIKON.CN

AMIKON PRODUCT SUPPORT

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