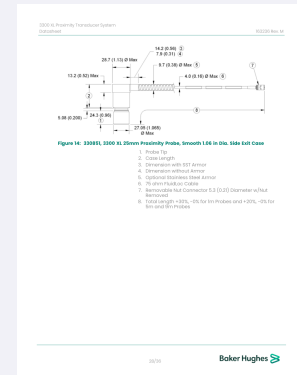


FIELD INSTALLATION QUICK GUIDE

Installation Instructions

Bently Nevada 330851-04-000-030-10-01-05

XL 25 mm Proximity Probe



PRODUCT	330851-04-000-030-10-01-05
FAMILY	3300 XL Proximity Transducer
FUNCTION	XL 25 mm Proximity Probe
STATUS	Verify exact configuration

Prepared by Amikon Limited from Bently Nevada 163236 Rev. M. This guide does not replace the complete manufacturer manual, site procedure, hazardous-area drawing, or approval document.

01 CONFIRM THE ORDERED CONFIGURATION

Probe case type option	04: smooth 1.06 in diameter; side exit
Unthreaded length option	000: 0.0 in, as required for smooth cases
Overall case length option	030: 3.0 in (76.2 mm)
Total probe length option	10: 1.0 m
Armor option	01: stainless steel armor
Agency approval option	05: multiple approvals
Probe tip material	Polyetheretherketone (PEEK)

02 MOUNTING AND CONNECTION

- Verify the smooth side-exit case and 3.0-inch ordered length against Figure 14.
- Confirm the target arrangement and required differential-expansion travel.
- Match the probe, extension cable and Proximitor as an XL 25 mm system.
- Keep connector protectors in place and use the supplied installation tool.
- Provide the controlled movable mounting arrangement needed to verify the measurement.

MANUFACTURER INSTALLATION REFERENCE

3300 XL Proximity Transducer System
Datasheet

163236 Rev. M

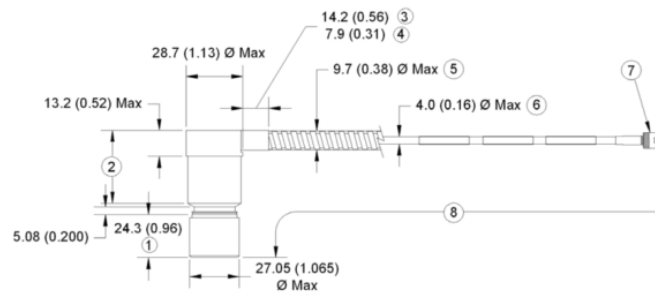


Figure 14: 330851, 3300 XL 25mm Proximity Probe, Smooth 1.06 in Dia. Side Exit Case

1. Probe Tip
2. Case Length
3. Dimension with SST Armor
4. Dimension without Armor
5. Optional Stainless Steel Armor
6. 75 ohm FluidLoc Cable
7. Removable Nut Connector 5.3 (0.21) Diameter w/Nut Removed
8. Total Length +30%, -0% for 1m Probes and +20%, -0% for 5m and 9m Probes

Official manufacturer reference reproduced from Bently Nevada 163236 Rev. M. Use the current source document and all referenced drawings and notes for installation.

04

CABLE ROUTING AND CONNECTION

- Confirm the target arrangement and required differential-expansion travel.
- Match the probe, extension cable and Proximito as an XL 25 mm system.
- Keep connector protectors in place and use the supplied installation tool.
- Provide the controlled movable mounting arrangement needed to verify the measurement.
- Verify the supplied approval documents and the complete installation instructions.

05

INITIAL SYSTEM CHECKS

- Confirm model identity and compatible system components before energizing.
- Check the exact configuration against the controlled site requirements.
- Verify the measurement using the complete equipment instructions.
- Record the complete model and the installed measurement arrangement.

06

CONTROLLED DOCUMENTS

Official source	Bently Nevada 163236 Rev. M
Product record	330851-04-000-030-10-01-05
Manufacturer	Bently Nevada
Support	INFO@AMIKON.CN