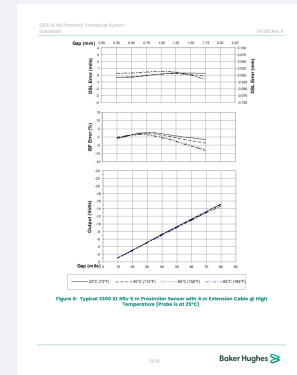


FIELD INSTALLATION QUICK GUIDE

Installation Instructions

Bently Nevada 330901-00-55-05-02-05

3300 XL NSv Proximity Probe



PRODUCT	330901-00-55-05-02-05
FAMILY	3300 XL NSv Proximity Transducer System
FUNCTION	3300 XL NSv 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

Case thread	1/4-28 UNF-2A
Unthreaded length	0.0 inch
Overall case length	5.5 inches
Total probe length	0.5 metre
Cable armor	Without armor
Cable construction	75-ohm coaxial, FEP insulated
Connector	Miniature coaxial ClickLoc, no protector

02 MOUNTING AND CONNECTION

- Verify the complete probe order code and approval markings.
- Confirm the 1/4-28 mounting thread and maximum 0.375-inch thread engagement.
- Protect the PPS tip, cable and miniature coaxial connector.
- Maintain the manufacturer-specified sideview, target and probe-spacing clearances.
- Select the extension cable to obtain the required 5- or 7-metre total system length.

OFFICIAL INSTALLATION REFERENCE

3300 XL NSv Proximity Transducer System
Datasheet

147385 Rev. R

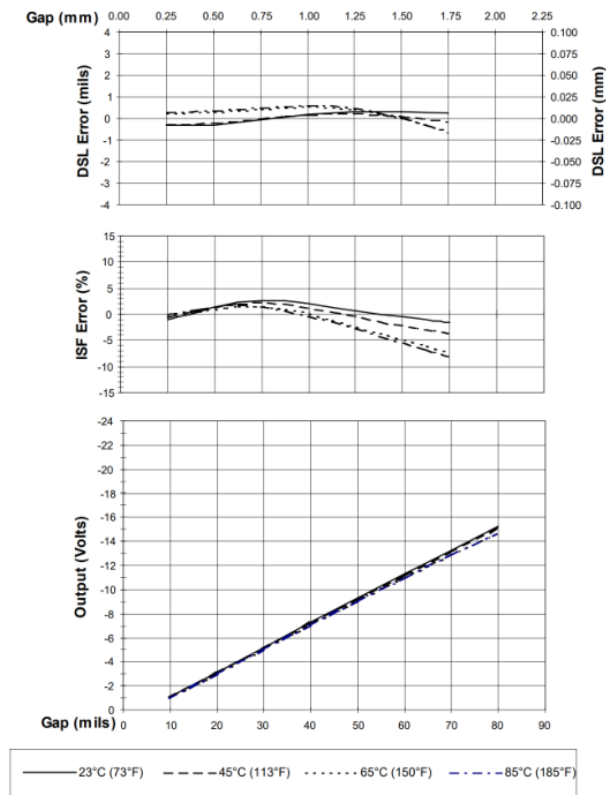


Figure 6: Typical 3300 XL NSv 5 m Proximity Sensor with 4 m Extension Cable @ High Temperature (Probe is at 25°C)

04

CABLE ROUTING AND CONNECTION

- Confirm the 1/4-28 mounting thread and maximum 0.375-inch thread engagement.
- Protect the PPS tip, cable and miniature coaxial connector.
- Maintain the manufacturer-specified sideview, target and probe-spacing clearances.
- Select the extension cable to obtain the required 5- or 7-metre total system length.
- Verify probe gap, signal response and monitor-channel function before service.

05

INITIAL SYSTEM CHECKS

- Confirm model identity and compatible system components before energizing.
- Verify wiring, grounding, enclosure, and applicable hazardous-area requirements.
- Verify probe gap, signal response and monitor-channel function.
- Record the installed order number and baseline operating condition.

06

CONTROLLED DOCUMENTS

Official source	Bently Nevada 3300 XL NSv Proximity Transducer System Datasheet 147385 Rev. R
Product record	330901-00-55-05-02-05
Manufacturer	Bently Nevada
Support	INFO@AMIKON.CN