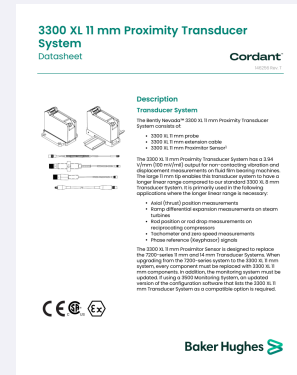


FIELD INSTALLATION QUICK GUIDE

Installation Instructions

Bently Nevada 330703-000-090-50-02-00

3300 XL 11 mm metric proximity probe



PRODUCT	330703-000-090-50-02-00
THREAD	M14 x 1.5
ORDERED LENGTH	5.0 m
Prepared by Amikon Limited from official Datasheet 146256 Rev. T. This guide does not replace the complete manufacturer manual, site procedure, hazardous-area drawing, or approval document.	

01

CONFIRM THE ORDERED CONFIGURATION

Thread / mounting	M14 x 1.5
Armor / input	Without armor
Unthreaded / full scale	0 mm
Case / construction	90 mm
Cable / system	5.0 m
Connector / output	ClickLoc, standard cable
Approval option	Not required

02

MECHANICAL MOUNTING

- Verify the complete order number 330703-000-090-50-02-00 before installation.
- Use the specified M14 x 1.5 mounting and protect sensing or terminal surfaces.
- Preserve the ordered 0 mm and 90 mm mechanical configuration.
- Do not force the case, cable, connector, terminals, or mounting hardware.
- Confirm compatible system components before commissioning.

MECHANICAL INSTALLATION DRAWING

3300 XL 11 mm Proximity Transducer System
Datasheet

146256 Rev. T

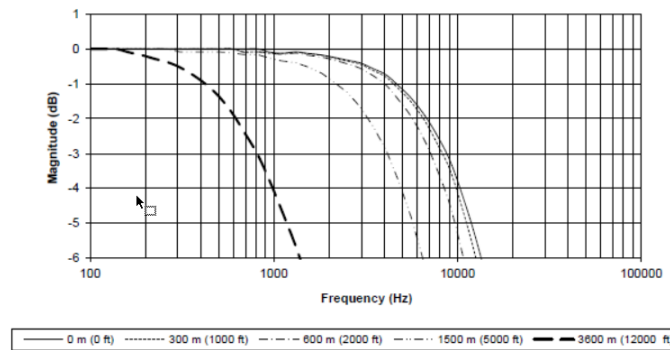


Figure 9: Frequency Response, magnitude of typical 3300 XL 11 mm System
with various lengths of field wiring, no barriers

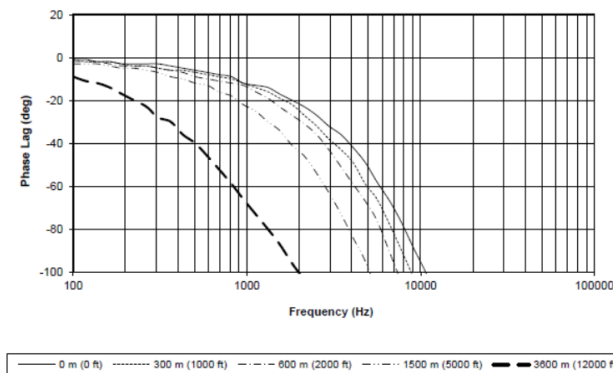


Figure 10: Frequency Response, phase change of typical 3300 XL 11 mm System
with various lengths of field wiring, no barriers

04

CABLE ROUTING AND CONNECTION

- Maintain the ordered 5.0 m configuration.
- Route signal wiring away from high-voltage power conductors.
- Protect cable, connector and terminals from contamination and moisture.
- Do not exceed manufacturer bend-radius or connector-torque limits.
- Verify grounding and hazardous-area requirements before energizing.

05

INITIAL GAP AND SYSTEM CHECKS

- Complete wiring and compatibility checks before commissioning.
- Confirm gap voltage, loop current, or axial position using the official procedure.
- Verify monitor or control-system channel configuration and alarm logic.
- Record the installed order number and measured baseline values.

06

CONTROLLED DOCUMENTS

Official datasheet	146256 Rev. T
Product record	330703-000-090-50-02-00
Manufacturer	Baker Hughes / Bently Nevada
Support	INFO@AMIKON.CN