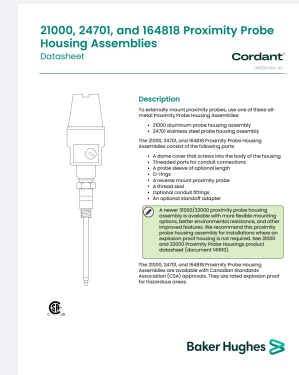


FIELD INSTALLATION QUICK GUIDE

Installation Instructions

Bently Nevada 21000-16-05-00-080-04-02

Aluminum housing assembly with 3300 XL 8 mm probe



PRODUCT	21000-16-05-00-080-04-02
THREAD	3/4-14 NPT
ORDERED LENGTH	0.5 m probe cable
APPROVAL	Probe approval depends on ordered configuration

Prepared by Amikon Limited from official Datasheet 141600 Rev. AC. This guide does not replace the complete manufacturer manual, site procedure, hazardous-area drawing, or approval document.

01 CONFIRM THE ORDERED CONFIGURATION

Thread / mounting	3/4-14 NPT
Armor / input	Aluminum housing with stainless-steel sleeve
Unthreaded / full scale	No standoff adapter
Case / construction	8.0 in probe penetration
Cable / system	0.5 m probe cable
Connector / output	One 3/4-14 NPT plug
Approval option	Probe approval depends on ordered configuration

02 MECHANICAL MOUNTING

- Verify the complete order number 21000-16-05-00-080-04-02 before installation.
- Use the specified 3/4-14 NPT mounting and protect sensing or terminal surfaces.
- Preserve the ordered No standoff adapter and 8.0 in probe penetration mechanical configuration.
- Do not force the case, cable, connector, terminals, or mounting hardware.
- Confirm compatible system components before commissioning.

MECHANICAL INSTALLATION DRAWING

21000, 24701, and 164818 Proximity Probe Housing Assemblies
Datasheet

141600 Rev. AC

Graphs and Figures

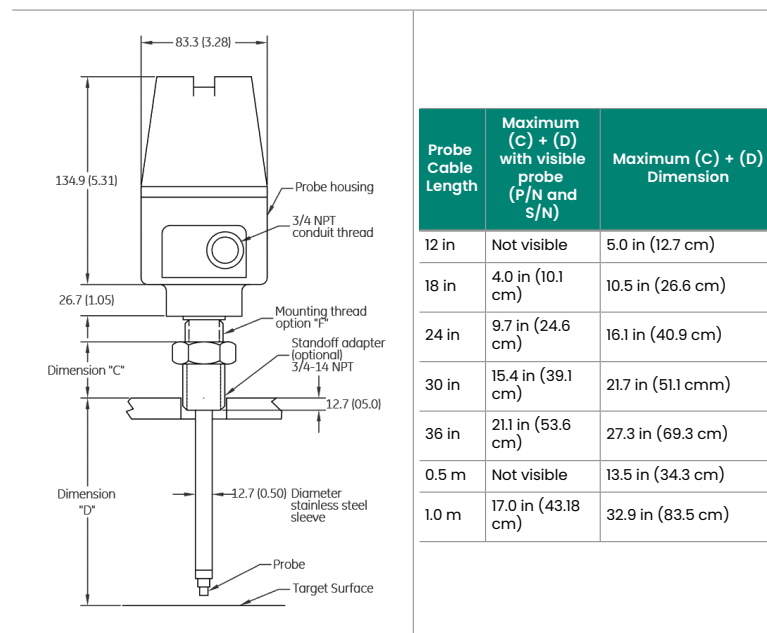


Figure 1: 21000/CA21000 Proximity Probe Housing Assembly

Dimensions are in millimeters (inches).

04

CABLE ROUTING AND CONNECTION

- Maintain the ordered 0.5 m probe cable 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	141600 Rev. AC
Product record	21000-16-05-00-080-04-02
Manufacturer	Baker Hughes / Bently Nevada
Support	INFO@AMIKON.CN