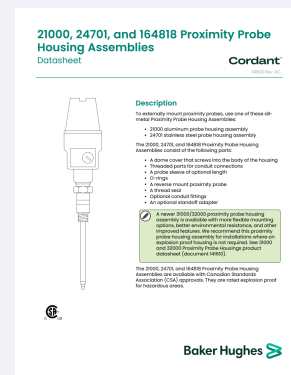


FIELD INSTALLATION QUICK GUIDE

Installation Instructions

Bently Nevada 21000-28-05-00-035-01-02

Aluminum proximity probe housing assembly with 3300 XL 8 mm probe



PRODUCT	21000-28-05-00-035-01-02
THREAD	3/4-14 NPT
ORDERED LENGTH	0.5 m probe cable
APPROVAL	Selectable hazardous-area approvals

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; selectable probe approvals
Unthreaded / full scale	No standoff adapter
Case / construction	3.5 in probe penetration
Cable / system	0.5 m probe cable
Connector / output	One explosion-proof fitting and one plug
Approval option	Selectable hazardous-area approvals

02

MECHANICAL MOUNTING

- Verify the complete order number 21000-28-05-00-035-01-02 before installation.
- Use the specified 3/4-14 NPT mounting and protect sensing or terminal surfaces.
- Preserve the ordered No standoff adapter and 3.5 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

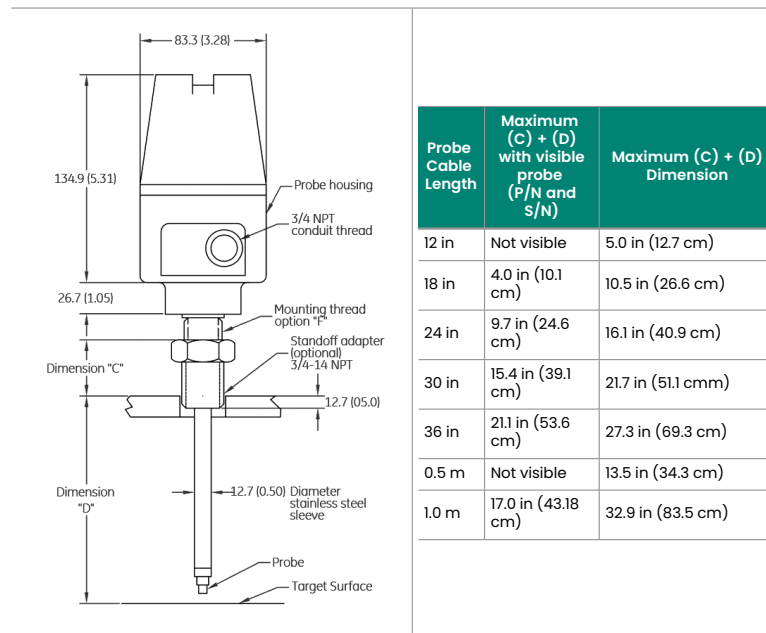


Figure 1: 21000/CA21000 Proximity Probe Housing Assembly

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	21000-28-05-00-035-01-02
Manufacturer	Baker Hughes / Bently Nevada
Support	INFO@AMIKON.CN