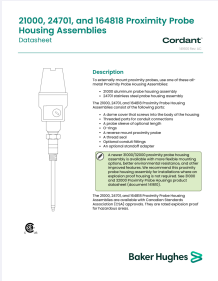


AMIKON TECHNICAL INTELLIGENCE

Product Data Sheet

Bently Nevada 21000-28-05-00-030-04-02  
Aluminum probe housing with 3300 XL 8 mm probe



| PRODUCT                                | THREAD     | TOTAL LENGTH      | SYSTEM                                 |
|----------------------------------------|------------|-------------------|----------------------------------------|
| 21000 Proximity Probe Housing Assembly | 3/4-14 NPT | 0.5 m probe cable | 21000 Proximity Probe Housing Assembly |

Bently Nevada 21000-28-05-00-030-04-02 is a Aluminum probe housing with 3300 XL 8 mm probe used as the sensing or signal component in the matching 21000 Proximity Probe Housing Assembly system. Complete measurement requires compatible system components and the exact ordered electrical or loop configuration.

01 CURRENT PAGE PARAMETERS

|                                   |                                                                                                       |
|-----------------------------------|-------------------------------------------------------------------------------------------------------|
| Product Model                     | 21000-28-05-00-030-04-02                                                                              |
| Product Parameters                | Aluminum probe housing with 3300 XL 8 mm probe; 3/4-14 NPT; aluminum body with stainless-steel sleeve |
| Tariff Code                       | 9031809090                                                                                            |
| Place of shipment                 | Xiamen, China                                                                                         |
| Estimated Shipping Size           | 16.16 x 8.33 x 2.67 cm                                                                                |
| Product Type                      | 21000 Proximity Probe Housing Assembly                                                                |
| Case Thread                       | 3/4-14 NPT                                                                                            |
| Unthreaded Length                 | No standoff adapter                                                                                   |
| Total Length                      | 0.5 m probe cable                                                                                     |
| Cable and Connector               | One 3/4-14 NPT plug                                                                                   |
| Estimated Probe Temperature Range | Refer to official manufacturer datasheet                                                              |
| Series-level Typical Weight       | 1.1 kg                                                                                                |

Source scope: official Bently Nevada 141600 Rev. AC, current product record, tariff and shipment fields. Technical configuration is limited to this exact model.

## 02 ORDERING CODE VERIFICATION

|       |                                              |
|-------|----------------------------------------------|
| 21000 | Aluminum proximity-probe housing             |
| 28    | 3300 XL 8 mm probe with selectable approvals |
| 05    | 0.5 m probe cable                            |
| 00    | No standoff adapter                          |
| 030   | 3.0 in probe penetration                     |
| 04    | One 3/4-14 NPT plug                          |
| 02    | 3/4-14 NPT mounting thread                   |

## 03 SYSTEM ROLE AND APPLICATIONS

The ordered 21000-28-05-00-030-04-02 configuration is used only with the compatible 21000 Proximity Probe Housing Assembly system. Maintain the specified system length, mounting, connector or output, and approval option.

- External proximity-probe mounting
- Fluid-film bearing vibration measurement
- Axial shaft-position measurement
- Hazardous-area machinery monitoring

## 04 OFFICIAL INSTALLATION FACTS

- Use the specified 3/4-14 NPT mounting configuration.
- Maintain the ordered 0.5 m probe cable system length.
- Preserve One 3/4-14 NPT plug and protect all connections.
- Use the manufacturer drawing and controlled procedure for installation.

## 05 OFFICIAL DOCUMENTATION

[21000 Proximity Probe Housing Assembly System Datasheet - 141600 Rev. AC](#)

Controlled references remain in the official data sheet and manufacturer documentation. Obtain current revisions through the manufacturer media library.

AMIKON PRODUCT SUPPORT

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