AMIKON TECHNICAL DOCUMENTATION

# Product Data Sheet

**Bently Nevada 31000-16-05-00-071-03-02**

External Proximity Probe Housing

| TYPE | REFERENCE | SCOPE | OPTIONS |
|---|---|---|---|
| **Housing** | **141610** | **See table** | **Check order** |

31000-16-05-00-071-03-02 - External proximity probe housing. Use only the documented component configuration.

## 01 VERIFIED PRODUCT IDENTITY

| | |
|---|---|
| Product model | 31000-16-05-00-071-03-02 |
| Included probe | 3300 XL 8 mm probe |
| Probe cable length | 0.5 m |
| Standoff adapter | None |
| Nominal penetration | 7.1 in |
| Conduit fittings | NPT fitting, reducer, cable seal grip and two plugs |
| Outer sleeve thread | 3/4-14 NPT |
| Housing body | Glass-reinforced conductive PPS |

Datasheet 141610 Rev. R. Verify the complete supplied product identity.

## 02 TECHNICAL DATA

| | |
|---|---|
| Probe sleeve and chain | AISI 304 stainless steel |
| Outer sleeve and exterior screws | AISI 303 stainless steel |
| Housing seal | Neoprene O-ring |

## 03 APPLICATION AND CONFIGURATION

- Externally accessible bearing measurement
- Keyphasor probe mounting
- Probe adjustment without machine disassembly
- Match documented component and system requirements
- Verify actual product markings before installation

## 04 OFFICIAL DOCUMENTATION

**Datasheet 141610 Rev. R**

Selected manufacturer data applies to the identified component and documented conditions. Check the full ordering configuration. Consult the applicable installation instructions before selecting, installing or replacing equipment.

**AMIKON PRODUCT SUPPORT**

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