

AMIKON TECHNICAL DOCUMENTATION

# Product Data Sheet

**Bently Nevada 330101-10-44-05-02-05**

Unarmored Imperial Proximity Probe

| TYPE  | REFERENCE | SCOPE     | OPTIONS     |
|-------|-----------|-----------|-------------|
| Probe | 141194    | See table | Check order |

330101-10-44-05-02-05 - Unarmored imperial proximity probe. Use only the documented component configuration.

01

VERIFIED PRODUCT IDENTITY

|                            |                                       |
|----------------------------|---------------------------------------|
| Product model              | 330101-10-44-05-02-05                 |
| Mounting thread            | 3/8-24 UNF-2A                         |
| Unthreaded length          | 1.0 in                                |
| Overall case length        | 4.4 in                                |
| Nominal total probe length | 0.5 m                                 |
| Lead protection            | Without armor                         |
| Connector and cable        | ClickLoc; standard; no protector      |
| Agency approval option     | 05: CSA, ATEX, IECEx; verify markings |

Datasheet 141194 Rev. AM. Verify the complete supplied product identity.

02 TECHNICAL DATA

|                             |                                     |
|-----------------------------|-------------------------------------|
| Probe tip diameter          | 8.0 mm                              |
| Probe tip material          | Polyphenylene sulfide (PPS)         |
| Nominal probe DC resistance | 7.45 ohms, +/-0.50; center to outer |

03 APPLICATION AND CONFIGURATION

- Unarmored shaft vibration sensing
- Imperial probe position channels
- Keyphasor and speed reference sensing
- Match documented component and system requirements
- Verify actual product markings before installation

04 OFFICIAL DOCUMENTATION

Datasheet 141194 Rev. AM

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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