

AMIKON TECHNICAL DOCUMENTATION

# Product Data Sheet

**Bently Nevada 330171-XX-XX-10-02-05 MOD:142824-100**

Five Millimeter Proximity Probe

|       |           |           |             |
|-------|-----------|-----------|-------------|
| TYPE  | REFERENCE | SCOPE     | OPTIONS     |
| Probe | 172036    | See table | Check order |

330171-XX-XX-10-02-05 MOD:142824-100 - Five millimeter proximity probe. Use only the documented component configuration.

01

DOCUMENTED FAMILY REFERENCE

|                        |                                      |
|------------------------|--------------------------------------|
| Product model          | 330171-XX-XX-10-02-05 MOD:142824-100 |
| Mounting configuration | Standard forward mount               |
| Case thread            | 1/4-28 UNF                           |
| Probe armor            | Without armor                        |
| Total probe length     | 1 m                                  |
| Cable selection        | Standard cable                       |
| Connector              | Miniature coaxial ClickLoc           |
| Connector protector    | Not included                         |

Datasheet 172036 Rev. T. Verify the complete supplied product identity.

02 TECHNICAL DATA

|                     |                                              |
|---------------------|----------------------------------------------|
| Approval option     | Multiple approvals; verify delivered marking |
| Probe tip material  | Polyphenylene sulfide (PPS)                  |
| Probe case material | AISI 303 or 304 stainless steel              |

03 APPLICATION AND CONFIGURATION

- Fluid-film bearing shaft vibration
- Static position at a conductive target
- Keyphasor and speed measurements
- Match documented component and system requirements
- Verify actual product markings before installation

04 OFFICIAL DOCUMENTATION

Datasheet 172036 Rev. T

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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