

AMIKON TECHNICAL DOCUMENTATION

Product Data Sheet

Bently Nevada 330102-08-15-10-02-00

Armored 8 mm Proximity Probe



THREAD	LENGTH	CONNECTOR	APPROVAL
3/8-24 UNF	1.0 m	ClickLoc	00

330102-08-15-10-02-00 is recorded as an armored 3300 XL 8 mm probe. Case-length combination remains unconfirmed. Mechanical lengths are withheld; verify the delivered marking and manufacturer configuration before installation.

01

IDENTIFICATION AND VERIFIED OPTIONS

Product model	330102-08-15-10-02-00
Mounting thread	3/8-24 UNF-2A
Lead protection	Stainless steel armor; FEP jacket
Total probe length option	1.0 m nominal
Connector / cable	02: ClickLoc; standard cable; no protector
Approval option	00: not required
Probe tip diameter	8.0 mm
Probe tip material	Polyphenylene sulfide (PPS)

Official source: Datasheet 141194 Rev. AM, pp. 4, 7-9, 13, 35. Mechanical length values are not confirmed.

02 TECHNICAL DATA

Probe case material	AISI 303 or 304 stainless steel
Probe DC resistance	1 m: 7.59 +/-0.50 ohms, center to outer
Standard probe temperature	-52 to +177 deg C; operating and storage

03 APPLICATION AND CONFIGURATION

- Shaft vibration monitoring on fluid-film bearing machinery
- Static shaft position measurement with matched signal conditioning
- Keyphasor reference and speed sensing; check application guidance
- Confirm the complete electrical system length; a 1 m system uses no extension cable
- Verify actual mechanical fit before selecting, installing or replacing this order

04 OFFICIAL DOCUMENTATION

Datasheet 141194 Rev. AM

The standard probe temperature range does not establish pressure containment suitability. Exposure below -34 deg C may cause premature pressure-seal failure. Mechanical length options remain unconfirmed; consult current manufacturer instructions.

AMIKON PRODUCT SUPPORT

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