AMIKON TECHNICAL DOCUMENTATION

Product Data Sheet

Bently Nevada 330904-00-10-50-02-05

3300 XL NSv standard-mount proximity probe, M8 x 1, with armor

THREAD	LENGTH	CASE	ARMOR
M8 x 1	**5.0 m**	**100 mm**	**Armored**

Bently Nevada 330904-00-10-50-02-05 is an armored M8 x 1 NSv proximity probe with a 100 mm case and five-metre total length. The configuration uses standard cable and a miniature ClickLoc connector without the protector supplied under option 01.

01 VERIFIED PRODUCT IDENTITY

Product model	330904-00-10-50-02-05
Mounting thread	M8 x 1
Unthreaded length	0 mm
Overall case length	100 mm
Total probe length	5.0 m
Cable armor	Armored
Connector package	Miniature coaxial ClickLoc; no connector protector included

Exact ordering basis: 147385 Rev. R. Multiple-approvals ordering option. Product configuration dimensions are not package dimensions.

02 TECHNICAL DATA

Probe cable construction	75-ohm coaxial cable with FEP insulation
Probe tip material	Polyphenylene sulfide (PPS)
Probe case material	AISI 304 stainless steel
Probe temperature range	-52 to +177 deg C; pressure-seal caveat below -34 deg C
Nominal probe DC resistance	5.3 +/- 0.7 ohm, center to outer conductor
Probe case-to-lead tensile rating	220 N maximum rated
Minimum cable bend radius	25.4 mm
Approval ordering option	Multiple-approvals ordering option

03 APPLICATION & SYSTEM CHECKS

- Radial vibration in restricted bearing spaces.
- Axial position on small conductive targets.
- Rotational phase reference measurement.

This probe belongs to the 3300 XL NSv measurement family for small targets and restricted installation geometry. Match its electrical length to the intended NSv Proximitor, account for armored cable routing, and verify mechanical fit and approval conditions before treating it as a replacement for another sensing assembly.

04 OFFICIAL DOCUMENTATION

Bently Nevada 147385 Rev. R - official manufacturer source

Applicable source sections: 147385 pp1-7,11-13; 108M1756 p28. No hardware revision, lifecycle date, exact successor or unverified shipping values are asserted.