3300 XL 11 MM

Product Data Sheet

330704-000-060-10-01-00

Armored proximity sensing probe

CASE THREAD	UNTHREADED SECTION	CASE LENGTH SELECTION	TOTAL PROBE LEAD
M14 x 1.5	**0 mm**	**60 mm**	**1.0 m**

Bently Nevada 330704-000-060-10-01-00 is a 3300 XL 11 mm proximity probe for non-contacting vibration and position sensing. Its threaded case locates the sensing tip beside a conductive surface, while the integral lead connects the probe to the matching Proximitor arrangement.

01 TECHNICAL DATA

Case thread	M14 x 1.5
Unthreaded section	0 mm
Case length selection	60 mm
Total probe lead	1.0 m
Lead armor	Stainless steel armor
Connector protector	Fitted
Cable construction	75 ohm triaxial; FEP insulation
Probe tip material	PPS
Probe case alloy	AISI 304 stainless steel
Lead connection	Miniature coaxial ClickLoc

02 ADDITIONAL PRODUCT DATA

Cable execution	Standard
Approval selection	00: approvals not required
Probe dc resistance	5.9 +/- 0.5 ohm
Maximum metric case torque	63.3 N m
Minimum cable bend radius	25.4 mm

03 PRODUCT FUNCTION

The M14 x 1.5 body has a 60 mm overall case and 0 mm unthreaded section. A 1.0 m armored standard lead terminates in a miniature ClickLoc connector with a connector protector. The 00 suffix does not request agency approvals.

04 SYSTEM COMPATIBILITY

The complete matched 3300 XL 11 mm chain has a published 4.0 mm linear range and nominal 3.94 V/mm sensitivity under the manufacturer reference conditions. These are chain values, not a standalone voltage output from the unpowered probe. Preserve the documented target and clearance conditions.

05 REFERENCE

Bently Nevada 3300 XL 11 mm Datasheet 146256 Rev. T; applicable product description, specification and ordering sections.

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