3300 XL 8 MM

Product Data Sheet

330103-00-06-10-11-05

Unarmored proximity sensing probe

CASE THREAD	UNTHREADED SECTION	CASE LENGTH SELECTION	TOTAL PROBE LEAD
M10 x 1	**0 mm**	**60 mm**	**1.0 m**

Bently Nevada 330103-00-06-10-11-05 is a 3300 XL 8 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	M10 x 1
Unthreaded section	0 mm
Case length selection	60 mm
Total probe lead	1.0 m
Lead armor	None
Connector protector	Fitted
Cable construction	75 ohm triaxial; FEP insulation
Probe tip material	PPS
Probe case alloy	AISI 303 or 304 stainless steel
Lead connection	Miniature coaxial ClickLoc

02 ADDITIONAL PRODUCT DATA

Cable execution	FluidLoc
Approval selection	05: multiple approvals
Probe dc resistance	7.59 +/- 0.50 ohm
Maximum case torque	33.9 N m
Recommended case torque	11.2 N m

03 PRODUCT FUNCTION

The M10 x 1 body has a 60 mm overall case and 0 mm unthreaded section. A 1.0 m unarmored FluidLoc lead terminates in a miniature ClickLoc connector with a connector protector. The 05 suffix selects the published multiple-approval option.

04 SYSTEM COMPATIBILITY

The complete matched 3300 XL 8 mm chain has a published 2.0 mm linear range and nominal 7.87 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 8 mm Datasheet 141194 Rev. AM; applicable product description, specification and ordering sections.

AMIKON PRODUCT SUPPORT

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