3300 XL 8 MM

Product Data Sheet

330102-10-45-10-02-05

Armored proximity sensing probe

CASE THREAD	UNTHREADED SECTION	CASE LENGTH SELECTION	TOTAL PROBE LEAD
3/8-24 UNF	1.0 in	4.5 in	1.0 m

Bently Nevada 330102-10-45-10-02-05 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	3/8-24 UNF
Unthreaded section	1.0 in
Case length selection	4.5 in
Total probe lead	1.0 m
Lead armor	Stainless steel armor
Connector protector	Not 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	Standard
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 3/8-24 UNF body has a 4.5 in overall case and 1.0 in unthreaded section. A 1.0 m armored standard lead terminates in a miniature ClickLoc connector without 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

+86-18020776786 INFO@AMIKON.CN **AMIKONG.COM**