3300 XL 25 MM PROXIMITY PROBE

Product Data Sheet

330851-01-000-030-10-00-05

Twenty-five millimeter proximity probe

PROBE FAMILY	CASE THREAD	UNTHREADED LENGTH	OVERALL CASE LENGTH
3300 XL 25 mm	**1-1/4-12 UNF**	**0 mm**	**30 mm**

Bently Nevada 330851-01-000-030-10-00-05 is a Twenty-five millimeter proximity probe in the 3300 XL 25 mm proximity probe. The complete order code identifies 1-1/4-12 UNF case with 0 mm unthreaded and 30 mm case lengths.

01 VERIFIED TECHNICAL DATA

Probe family	3300 XL 25 mm
Case thread	1-1/4-12 UNF
Unthreaded length	0 mm
Overall case length	30 mm
Total cable length	1.0 m
Cable armor	No armor
Approval option	Multiple approvals
Probe tip material	PEEK
Case material	AISI 304 stainless steel
Cable impedance	75 ohm triaxial

Values follow the applicable manufacturer documents identified on page 2.

02 ADDITIONAL PRODUCT DATA

Cable insulation	PFA
Continuous temperature	-35 to +200 deg C
Minimum bend radius	25.4 mm
Maximum installation torque	163 N m
Nominal scale factor	0.787 V/mm

03 DOCUMENTED USE SETTINGS

Large Shaft Position and Differential Expansion Measurement: Large shaft radial position measurement across heavy machinery.

Compression and Pumping Machinery Condition Monitoring: Pipeline compressor bearing vibration across transmission stations.

Rolling Mill and Mineral Processing Machinery Monitoring: Rolling mill drive vibration across metal processing operations.

04 SYSTEM COMPATIBILITY

Integrate 330851-01-000-030-10-00-05 only within the compatible 3300 XL 25 mm proximity probe. The complete code must agree with the mating sensor chain, mounting arrangement and signal-conditioning hardware.

05 PRODUCT EVIDENCE

Bently Nevada official manufacturer document for 3300 XL 25 mm proximity probe

AMIKON PRODUCT SUPPORT

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