PROXPAC XL PROXIMITY TRANSDUCER ASSEMBLY

Product Data Sheet

330851-02-000-080-90-01-05

Large diameter proximity probe

PROBE FAMILY	CASE THREAD	UNTHREADED LENGTH	OVERALL CASE LENGTH
3300 XL 25 mm	**M30 x 2**	**0 mm**	**80 mm**

Bently Nevada 330851-02-000-080-90-01-05 is a Large diameter proximity probe in the PROXPAC XL proximity transducer assembly. The complete order code identifies M30 x 2 thread, 0 mm unthreaded length and 80 mm case length.

01 VERIFIED TECHNICAL DATA

Probe family	3300 XL 25 mm
Case thread	M30 x 2
Unthreaded length	0 mm
Overall case length	80 mm
Total cable length	9.0 m
Cable armor	Stainless steel 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
Intermittent temperature	Up to +250 deg C for less than 24 h
Minimum bend radius	25.4 mm
Maximum installation torque	163 N m

03 DOCUMENTED USE SETTINGS

Thermal Electricity and Hydroelectric Power Generation: Combined-Cycle Electricity Generation.

Petroleum Production and Natural Gas Transmission: Upstream Petroleum Production.

Metal Processing and Mineral Resource Production: Ferrous and Nonferrous Metals.

04 SYSTEM COMPATIBILITY

Integrate 330851-02-000-080-90-01-05 only within the compatible PROXPAC XL proximity transducer assembly. 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 PROXPAC XL proximity transducer assembly

AMIKON PRODUCT SUPPORT

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