

21000 AND 24701 PROXIMITY PROBE HOUSING ASSEMBLIES

Product Data Sheet

21000-16-10-00-076-03-02

External proximity probe housing assembly

INSTALLED PROBE CONFIGURATION	PROBE LEAD LENGTH	PROBE PENETRATION	STANDOFF ADAPTER LENGTH
3300 XL 8 mm	1.0 m	7.6 in (193.04 mm)	0 in; no adapter

Bently Nevada 21000-16-10-00-076-03-02 is an external proximity-probe housing assembly in the 21000 and 24701 range. It supports an installed 3300 XL 8 mm probe for shaft vibration and position measurements in compatible machinery-monitoring configurations.

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VERIFIED TECHNICAL DATA

Installed probe configuration	3300 XL 8 mm
Probe lead length	1.0 m
Probe penetration	7.6 in (193.04 mm)
Standoff adapter length	0 in; no adapter
Mounting thread	3/4-14 NPT
Housing body material	Aluminum
Probe sleeve material	304 stainless steel
Conduit port thread	3/4-14 NPT
Fittings supplied	Plug, 3/4-to-1/2 NPT reducer and cable seal grip
Enclosure rating	CSA Type 4

ADDITIONAL PRODUCT DATA

Installed probe operating temperature	-51 to +177 deg C
Penetration adjustment	±13 mm
Sleeve support threshold	Above 300 mm penetration plus standoff
Probe tip diameter	8 mm
Reference probe gap	1.3 mm

DOCUMENTED USE SETTINGS

Industrial Pulp Processing and Paperboard Manufacturing Production: Pulp Processing and Production.

Petroleum Production and Industrial Natural Gas Processing: Petroleum Production Process Monitoring.

Electric Power Production and Industrial Thermal Generation: Industrial Electric Power Production.

SYSTEM COMPATIBILITY

Bently Nevada 21000-16-10-00-076-03-02 is an external proximity-probe housing assembly in the 21000 and 24701 range. It supports an installed 3300 XL 8 mm probe for shaft vibration and position measurements in compatible machinery-monitoring configurations.

PRODUCT EVIDENCE

Bently Nevada 21000 and 24701 proximity probe housing assemblies official manufacturer datasheet; source pages 1, 2, 3, 5, 6, 7, 8, 16

AMIKON PRODUCT SUPPORT

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