

AMIKON TECHNICAL DOCUMENTATION

Product Data Sheet

Bently Nevada 21000-16-05-00-080-04-02

Aluminum Proximity Probe Housing

PROBE	STANDOFF	PENETRATION	MOUNT
8 mm	None	8.0 in	3/4-14 NPT

Bently Nevada 21000-16-05-00-080-04-02 is an aluminum proximity-probe housing configured with a 3300 XL 8 mm probe and a 0.5 m probe cable. Its nominal penetration is 8.0 inches, with no standoff adapter and a threaded machine connection.

01

VERIFIED PRODUCT IDENTITY

Included sensing probe	3300 XL 8 mm probe, option 16
Probe cable length	0.5 m
Standoff adapter	None supplied, option 00
Nominal probe penetration	8.0 in (203.2 mm)
Conduit hardware	One 3/4-14 NPT plug only
Machine mounting connection	3/4-14 NPT
Housing body material	Aluminum
Probe sleeve material	304 stainless steel

Official basis: Datasheet 141600 Rev. AC. Exact configuration and operating limits must be checked together.

02 TECHNICAL DATA

Cover attachment	Screw-on dome cover
Penetration adjustment	Nominal +/-0.5 in (13 mm)
External housing standard	API 670 requirements for externally mounted probe housings
Enclosure classification	CSA Type 4; not CA explosion-proof certification
Installed probe temperature	-51 to +177 C operating/storage; pressure-seal caution below -34 C

03 OFFICIAL APPLICATIONS

- External probe access at fluid-film bearings
- Holding a proximity probe at a static target
- Maintaining externally mounted Keyphasor pickups

Applicable family use cases, not evidence that this complete order code was installed in a named project.

04 OFFICIAL DOCUMENTATION

Datasheet 141600 Rev. AC

141600 Rev. AC: pp.1-4 construction and limits; pp.5-6 exact 21000 options; p.16 drawing; p.19 dimensional limits; p.20 copyright.

This summary does not assign unverified packaging data, hardware revisions or a direct replacement.

AMIKON PRODUCT SUPPORT

+86-18020776786

INFO@AMIKON.CN

AMIKONG.COM