

AMIKON TECHNICAL DOCUMENTATION

Product Data Sheet

Bently Nevada 21000-28-05-00-030-04-02

Aluminum Proximity Probe Housing

PROBE	PROBE CABLE	PENETRATION	MOUNT
8 mm	0.5 m	3.0 in	3/4-14 NPT

Bently Nevada 21000-28-05-00-030-04-02 is an aluminum housing assembly for externally mounted proximity probes. Its ordering configuration includes a 3300 XL 8 mm probe with a 0.5 m cable, no standoff adapter, and a nominal probe penetration of 3.0 inches.

01

VERIFIED PRODUCT IDENTITY

Included probe	3300 XL 8 mm; selectable probe approvals
Probe cable length	0.5 m
Standoff adapter	Not fitted
Nominal probe penetration	3.0 in (76.2 mm)
Conduit hardware	One 3/4-14 NPT plug
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

Penetration adjustment	Nominally +/-0.5 in (13 mm)
External housing standard	API 670 housing requirements
Enclosure protection	CSA Type 4 family rating
Installed probe temperature	-51 to +177 C; seal caution below -34 C

03 OFFICIAL APPLICATIONS

- Fluid-film-bearing machine vibration measurement
- Keyphasor pickup mounting on rotating machinery
- External speed-probe installations in monitoring systems

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 scope, limits and approvals; pp.5-6 exact ordering; 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

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