

AMIKON TECHNICAL DOCUMENTATION

Product Data Sheet

Bently Nevada 146054-32-05-01-05

Ceramic Capped Proximity Probe

THREAD	CASE	LENGTH	CONNECTOR
3/8-24 UNF	3.2 in	0.5 m	ClickLoc

Bently Nevada 146054-32-05-01-05 is a 3300 ceramic-capped proximity probe with a 3.2-inch case and 0.5 m total length. Its 3/8-24 UNF mounting thread, unarmored cable and protected ClickLoc connection support a specifically configured non-contact measurement installation.

01

VERIFIED PRODUCT IDENTITY

Mounting thread	3/8-24 UNF
Case length	3.2 in (81.28 mm)
Total probe length	0.5 m
Connector configuration	ClickLoc coaxial with connector protector
Cable armor	None
Probe tip material	Alumina ceramic
Probe case material	AISI 304 stainless steel
Cable construction	75-ohm coaxial with FEP insulation

Official basis: Datasheet 172932 Rev. J. Exact configuration and operating limits must be checked together.

02 TECHNICAL DATA

System linear span	1.52 mm; stated system conditions apply
Recommended electrical gap	1.0 mm
Operating and storage temperature	-51 to +177 C
Published pressure seal rating	34 bar nitrogen; front-end seal only

03 OFFICIAL APPLICATIONS

- Anhydrous-ammonia machinery condition monitoring
- Extreme-pH process equipment displacement measurement
- Non-contact measurement through a sealed probe front

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

04 OFFICIAL DOCUMENTATION

Datasheet 172932 Rev. J

172932 Rev. J: pp.1-3 safety and technical data; pp.5-6 approval conditions; p.7 ordering; p.10 drawings; p.12 copyright.

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

AMIKON PRODUCT SUPPORT

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