

AMIKON TECHNICAL DOCUMENTATION

Product Data Sheet

Bently Nevada 146054-36-05-01-05

Ceramic Capped Proximity Probe

THREAD	CASE	LENGTH	CONNECTOR
3/8-24 UNF	3.6 in	0.5 m	ClickLoc

Bently Nevada 146054-36-05-01-05 is the 3.6-inch case configuration of the 3300 ceramic-capped probe. It has a 0.5 m total length, 3/8-24 UNF mounting thread and standard unarmored cable terminated by a ClickLoc connector with a connector protector.

01

VERIFIED PRODUCT IDENTITY

Mounting thread	3/8-24 UNF
Case length	3.6 in (91.44 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

- Ammonia-exposed sensing fronts on process machinery
- Corrosive-process proximity measurement with a protected rear area
- Longer-case probe mounting across a process pressure boundary

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

+86-18020776786

INFO@AMIKON.CN

AMIKONG.COM