

AMIKON TECHNICAL DOCUMENTATION

Product Data Sheet

Bently Nevada 146056-38-10-02-02-05

Ceramic Capped Proximity Probe

THREAD	CASE	LENGTH	CONNECTOR
3/8-24 UNF	3.8 in	1.0 m	ClickLoc

Bently Nevada 146056-38-10-02-02-05 combines a 3.8-inch ceramic-capped probe case with a 1.0 m total assembly length. Stainless steel tubing protects the rear cable route, while the selected exit fitting is 1/2-inch NPT and the electrical connection uses a standard ClickLoc connector.

01

VERIFIED PRODUCT IDENTITY

Mounting thread	3/8-24 UNF
Case length	3.8 in (96.52 mm)
Total probe length	1.0 m
Exit fitting	1/2-inch NPT
Connector type	Standard miniature ClickLoc coaxial
Rear cable protection	Stainless steel tubing and rear fitting
Probe tip material	Alumina ceramic
Probe case material	AISI 304 stainless steel

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; final installation seal required

03 OFFICIAL APPLICATIONS

- Protected proximity sensing on chemical-process machinery
- Longer-case measurement points with rear media protection
- Machine-casing probe penetrations requiring controlled sealing

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.8 ordering; p.11 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