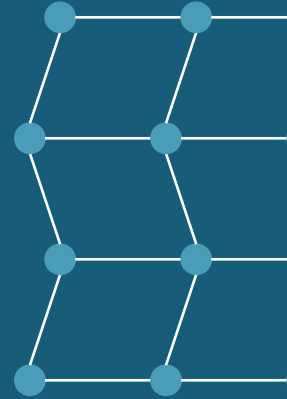


Bently Nevada 146054-34-20-02-05

Product Reference

configured 3300 ceramic-capped proximity probe



DOCUMENT SCOPE

Apter Power product reference prepared from product-specific Baker Hughes / Bently Nevada technical information. Confirm the complete product identity and installed-system requirements before use. No product photograph is included.

Product / lookup identity	Bently Nevada 146054-34-20-02-05
Reference number	146054-34-20-02-05
Document basis	Baker Hughes / Bently Nevada technical documents listed on page 3



Product page

<https://www.apterpower.com/Bently-Nevada/146054-34-20-02-05>

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Product role and published parameters

WHAT IT IS, WHAT IT DOES, AND WHERE IT FITS

Bently Nevada 146054-34-20-02-05 is a 3/8-24 UNF ceramic-capped proximity probe with a 3.4-inch case, 2.0 m standard cable, ClickLoc connector and multiple approvals. Its documented hardware function is configured 3300 ceramic-capped proximity probe. System context: configured 3300 ceramic-capped proximity probe.

Technical parameter	Technical value
Probe family	146054, 3/8-24 UNF, without armor
Overall case length	3.4 in
Total length	2.0 m
Connector	ClickLoc, standard cable, no protector
Approval option	CSA, ATEX and IECEx
Linear range	1.52 mm
Recommended gap	1.0 mm

System function and signal path

01	System Inputs: configured 3300 ceramic-capped proximity probe
02	Processing: Bently Nevada 146054-34-20-02-05 is a 3/8-24 UNF ceramic-capped proximity probe with a 3.4-inch case, 2.0 m standard cable, ClickLoc connector and multiple approvals.

Applications, answers, and official sources

1 146054-34-20-02-05 installed-base maintenance: Supports like-for-like service of the documented configured 3300 ceramic-capped proximity probe.

2 146054-34-20-02-05 compatibility review: Checks host hardware, revision, companion components, wiring and configuration before replacement.

3 146054-34-20-02-05 installation planning: Defines isolation, ESD, mounting, connection and parameter checks before field work.

4 146054-34-20-02-05 commissioning: Supports controlled diagnostic, channel, communication or process-response checks after installation.

Frequently asked questions

What is 146054-34-20-02-05?	146054-34-20-02-05 is a configured 3300 ceramic-capped proximity probe.
Which system uses 146054-34-20-02-05?	Use 146054-34-20-02-05 only in the manufacturer system and hardware arrangement stated in the technical parameters and installation notice on this page.
How do engineers confirm 146054-34-20-02-05 compatibility?	Match the complete 146054-34-20-02-05 label, hardware revision, host platform, companion hardware, connector and project configuration before replacement.
What should be checked before installing 146054-34-20-02-05?	Isolate energy, verify wiring and connector orientation, protect the hardware from ESD and compare every field connection with the approved drawing for 146054-34-20-02-05.
What commissioning test is required for 146054-34-20-02-05?	Restore power in a controlled sequence and verify status, diagnostics, channel or output response, alarms and the intended process function of 146054-34-20-02-05.
How should a technician troubleshoot 146054-34-20-02-05?	Record indicators, diagnostics, field measurements, configuration, companion hardware and the operating event before deciding whether 146054-34-20-02-05 is faulty.

Official Baker Hughes / Bently Nevada sources

3300 Ceramic Capped Probe Datasheet	https://dam.bakerhughes.com/m/7d895c04a26511b2/original/3300-Ceramic-Capped-Probe-Datasheet-172932-pdf.pdf
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