330909-00-30-10-02-00

3300 XL NSv Proximity Probe | Exact-code field guide

Check all groups of 330909-00-30-10-02-00: armored 330909 3/8-24 probe; 00 unthreaded section; 30 overall case; 10 1.0 m integral lead; 02 standard ClickLoc without protector; 00 approval.

Read the complete reference

Configuration check

Armored 3300 XL NSv probe, 3/8-24 UNF case thread

Configuration check

0.0 in unthreaded section and 3.0 in overall case

Configuration check

1.0 m standard integral cable; ClickLoc connector without protector

Key technical values

Probe family

3300 XL NSv

Case thread

3/8-24 UNF

Cable armor

With armor (330909)

Unthreaded length

00 - 0.0 in

Case length

30 - 3.0 in

Integral lead

10 - 1.0 m

The offered item boundary: The offered item is the armored probe with its integral 1.0 m cable. Confirm whether the extension cable, NSv Proximitor Sensor and mounting hardware are in the quotation; they are separate unless itemized.

Application context

System and supply context: 330909-00-30-10-02-00 is the armored 1.0 m probe segment. Select the NSv extension cable and sensor separately unless the offer itemizes them.

Discuss this exact configuration

sales13@apterpower.com | +86 18030235313

Pre-installation and controlled work

330909-00-30-10-02-00 | Fit, cable and site checks

01 Read all option groups

Compare the complete 330909-00-30-10-02-00 marking with the removed unit; base-family similarity does not establish an interchangeable length.

02 Verify mechanical fit

Check 3/8-24 thread, 0.0 in unthreaded section and 3.0 in overall case before adjustment.

03 Match NSv system length

Record the 1.0 m probe lead, selected NSv extension cable and Proximitor Sensor length markings.

04 Protect the connector

Option 02 has no protector. Inspect ClickLoc mating surfaces, moisture protection and strain relief.

05 Review approval requirement

Option 00 requests no agency approval; compare the actual label and site drawing.

06 Capture baseline

Record target, gap voltage and controlled channel response after installation.

Controlled enquiry and offer

Review your reference: Send the complete 330909-00-30-10-02-00 code, companion NSv cable and sensor markings, quantity and site approval needs.

Confirm the offer: Review the offered condition, exact code, included accessories, quantity and dispatch date in the quotation.

Arrange dispatch: Confirm accepted quantity and delivery destination so dispatch can be arranged.

Verification and handover

330909-00-30-10-02-00 | Ordering checks and engineering FAQ

Two ordering checks

Match the complete marking

Include 330909-00-30-10-02-00 and any revision or probe marking visible on the item. Keep the exact reference on your enquiry and quotation.

Check the offered item before ordering

Request available probe-label and connector photos. Have your maintenance team compare the offered 330909-00-30-10-02-00 with the installed equipment and applicable Bently Nevada documentation.

Engineering FAQ

What does the 330909 base number in 330909-00-30-10-02-00 identify?

An armored 3300 XL NSv proximity probe with 3/8-24 UNF case thread.

What case dimensions are coded in 330909-00-30-10-02-00?

Option 00 gives 0.0 in unthreaded length and option 30 gives 3.0 in overall case length.

What is the integral cable length of 330909-00-30-10-02-00?

Option 10 specifies 1.0 m total probe length including the attached cable.

Does 330909-00-30-10-02-00 have a connector protector?

No. Option 02 is the standard cable with a miniature coaxial ClickLoc connector without protector.

How is the sensor system matched for 330909-00-30-10-02-00?

Choose an NSv extension cable and Proximitor Sensor so the combined probe and extension electrical length matches the sensor marking.

What does the final 00 on 330909-00-30-10-02-00 mean?

The agency approval option is not required by the order code; confirm the actual unit label and site requirements.

Why can 330909-00-30-10-02-00 fit but give an incorrect reading?

Thread fit does not prove NSv electrical length, monitor configuration, target material or gap. Check all four.

What should be recorded after installing 330909-00-30-10-02-00?

Record full probe, extension and sensor codes, target, gap voltage, approval labels and controlled response.

Technical basis

Bently Nevada 3300 XL NSv Proximity Transducer System Datasheet, 147385 Rev. R. The ordering table identifies the 330909 construction and five option groups.

Related Apter Power listings

- **Bently Nevada 330130-085-00-02**
- **Bently Nevada 330101-04-36-05-02-05**
- **Bently Nevada 330102-04-16-10-02-00**
- **Bently Nevada 330104-00-16-10-02-00**