

MANUFACTURER-SOURCE TECHNICAL REFERENCE

# Bently Nevada

## 330101-00-18-10-02-05

### Product Reference

configured 3300 XL 8 mm 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 330101-00-18-10-02-05                               |
| Reference number          | 330101-00-18-10-02-05                                             |
| Document basis            | Baker Hughes / Bently Nevada technical documents listed on page 3 |



**Product page**

<https://www.apterpower.com/Bently-Nevada/330101-00-18-10-02-05>  
**Apter Power contact**  
sales13@apterpower.com | +86 180 3023 5313

## Product role and published parameters

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

Bently Nevada 330101-00-18-10-02-05 is a 3300 XL 8 mm probe with a 1.8-inch case, 1.0 m standard cable, ClickLoc connector and CSA/ATEX/IECEX approvals. Its documented hardware function is configured 3300 XL 8 mm proximity probe. System context: configured 3300 XL 8 mm proximity probe.

| Technical parameter | Technical value                        |
|---------------------|----------------------------------------|
| Probe family        | 330101, 3/8-24 UNF, without armor      |
| Unthreaded length   | 0.0 in                                 |
| Overall case length | 1.8 in                                 |
| Total length        | 1.0 m                                  |
| Connector           | ClickLoc, standard cable, no protector |
| Approval option     | CSA, ATEX and IECEX                    |
| Linear range        | 2 mm                                   |

## System function and signal path

|    |                                                                                                                                                                      |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 01 | System Inputs: configured 3300 XL 8 mm proximity probe                                                                                                               |
| 02 | Processing: Bently Nevada 330101-00-18-10-02-05 is a 3300 XL 8 mm probe with a 1.8-inch case, 1.0 m standard cable, ClickLoc connector and CSA/ATEX/IECEX approvals. |

## Applications, answers, and official sources

**1** 330101-00-18-10-02-05 installed-base maintenance: Supports like-for-like service of the documented configured 3300 XL 8 mm proximity probe.

**2** 330101-00-18-10-02-05 compatibility review: Checks host hardware, revision, companion components, wiring and configuration before replacement.

**3** 330101-00-18-10-02-05 installation planning: Defines isolation, ESD, mounting, connection and parameter checks before field work.

**4** 330101-00-18-10-02-05 commissioning: Supports controlled diagnostic, channel, communication or process-response checks after installation.

## Frequently asked questions

|                                                                 |                                                                                                                                                                                |
|-----------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| What is 330101-00-18-10-02-05?                                  | 330101-00-18-10-02-05 is a configured 3300 XL 8 mm proximity probe.                                                                                                            |
| Which system uses 330101-00-18-10-02-05?                        | Use 330101-00-18-10-02-05 only in the manufacturer system and hardware arrangement stated in the technical parameters and installation notice on this page.                    |
| How do engineers confirm 330101-00-18-10-02-05 compatibility?   | Match the complete 330101-00-18-10-02-05 label, hardware revision, host platform, companion hardware, connector and project configuration before replacement.                  |
| What should be checked before installing 330101-00-18-10-02-05? | Isolate energy, verify wiring and connector orientation, protect the hardware from ESD and compare every field connection with the approved drawing for 330101-00-18-10-02-05. |
| What commissioning test is required for 330101-00-18-10-02-05?  | Restore power in a controlled sequence and verify status, diagnostics, channel or output response, alarms and the intended process function of 330101-00-18-10-02-05.          |
| How should a technician troubleshoot 330101-00-18-10-02-05?     | Record indicators, diagnostics, field measurements, configuration, companion hardware and the operating event before deciding whether 330101-00-18-10-02-05 is faulty.         |

## Official Baker Hughes / Bently Nevada sources

3300 XL 8 mm Proximity Transducer System Datasheet

<https://dam.bakerhughes.com/m/23d2alde24360b13/original/3300-XL-8mm-Proximity-Transducer-System-Datasheet-141194-pdf.pdf>