# Bently Nevada 330703-000-060-10-02-CN

## Complete Product Information

Bently Nevada 330703-000-060-10-02-CN places a 3300 XL 11 mm sensing tip at the machine measurement point through a M14 x 1.5 without armor case.

### WHAT THIS PRODUCT DOES

Bently Nevada 330703-000-060-10-02-CN is a 3300 XL 11 mm non-contact probe with a M14 x 1.5 case, 60 mm overall case and 1.0 m integral lead. It connects through clickloc connector without protector, standard cable within a matched transducer system.

**Product characteristic 1**

Uses the M14 x 1.5 case defined for the 330703 probe family.

**Product characteristic 2**

Provides 0 mm of unthreaded case and 60 mm overall case length.

**Product characteristic 3**

Carries a 1.0 m integral lead with clickloc connector without protector, standard cable.

**Product characteristic 4**

Operates as one component of the matched 3300 XL 11 mm transducer chain.

### PRODUCT-PAGE TECHNICAL SNAPSHOT

| | |
|---|---|
| **Transducer family** | 3300 XL 11 mm |
| **Measurement principle** | Non-contact eddy current |
| **Mounting thread** | M14 x 1.5 |
| **Case construction** | without armor |

**IMPORTANT NOTICE**

Match the complete 330703-000-060-10-02-CN marking and the assigned machine point before removal. Record bias voltage, signal direction and dynamic response during final acceptance.

APTERPOWER SALES TEAM
WhatsApp / Phone: +86 180 3023 5313
Email: sales13@apterpower.com
Scan the approved WhatsApp code for model-specific support.

# Features and technical data

## TECHNICAL DATA SHOWN ON THE PRODUCT PAGE

| | |
|---|---|
| **Transducer family** | 3300 XL 11 mm |
| **Measurement principle** | Non-contact eddy current |
| **Mounting thread** | M14 x 1.5 |
| **Case construction** | without armor |
| **Unthreaded section** | 0 mm |
| **Overall case length** | 60 mm |
| **Integral lead length** | 1.0 m |
| **Termination** | ClickLoc connector without protector, standard cable |
| **Approval selection** | Country-specific CN approval |
| **System rule** | Probe plus extension cable equals the selected Proximitor electrical length |

## FEATURE INTERPRETATION

**Product identity**

Uses the M14 x 1.5 case defined for the 330703 probe family.

**System role**

Provides 0 mm of unthreaded case and 60 mm overall case length.

**Service context**

Carries a 1.0 m integral lead with clickloc connector without protector, standard cable.

**Return-to-service focus**

Operates as one component of the matched 3300 XL 11 mm transducer chain.

## SIGNAL OR CONTROL PATH

**Machine target** → **Sensing tip** → **Coaxial signal path** → **Receiving electronics**

The probe converts target clearance into the calibrated electrical response of the complete proximity system. The installed probe, extension cable, Proximitor sensor and monitor configuration must remain matched.

## PRODUCT-PAGE TECHNICAL QUESTIONS

| | |
|---|---|
| **Which non-contact chain uses the 3300 XL 11 mm 60 mm configuration of 330703-000-060-10-02-CN?** | It belongs to the 3300 XL 11 mm proximity-transducer system. |
| **What mechanical interface provides full engagement for the M14 x 1.5, 60 mm case of 330703-000-060-10-02-CN?** | The probe case uses M14 x 1.5. |
| **Which 0 mm section remains unthreaded on the 60 mm body of 330703-000-060-10-02-CN?** | The selected unthreaded section is 0 mm. |

# Common applications

The application groups below reproduce the model-specific uses presented on the product page and connect each use to a practical verification point.

**Shaft-relative vibration**

Feeds non-contact shaft motion from the 3300 XL 11 mm sensing point into a matched monitoring channel.

**Axial or radial position**

Tracks static shaft position where the installed target and channel configuration permit.

**Machine protection input**

Supplies the conditioned transducer chain used for alarms, trips and condition monitoring.

**Commissioning response check**

Supports gap, polarity and proportional-response checks after installation.

## APPLICATION VERIFICATION MAP

| | |
|---|---|
| **Shaft-relative vibration** | Confirm the documented system position and the required operating function. |
| **Axial or radial position** | Compare the restored connection or control path with the approved record. |
| **Machine protection input** | Check the physical interface and the retained configuration before startup. |
| **Commissioning response check** | Record diagnostics and the final controlled response before release. |

## INFORMATION CARRIED INTO THE WORK RECORD

**Identity record**

Complete marking and assigned system position.

**Connection record**

Connector, conductor and interface arrangement as found.

**Configuration record**

Controlled settings, application data and option state.

**Acceptance record**

Observed status, response and release decision.

**IMPORTANT NOTICE**

Use the complete product identifier for every application review; a related product link is not evidence of interchangeability.

## APPLICATION QUESTIONS

| | |
|---|---|
| **Which 0 mm section remains unthreaded on the 60 mm body of 330703-000-060-10-02-CN?** | The selected unthreaded section is 0 mm. |
| **How should target access be compared with the 3300 XL 11 mm 60 mm length of 330703-000-060-10-02-CN?** | The ordering string specifies 60 mm overall case length. |
| **Which matched-system calculation includes the 1.0 m cable on the 60 mm probe 330703-000-060-10-02-CN?** | The probe contributes 1.0 m of integral cable to the matched electrical length. |

# Product precautions and questions

## EIGHT MODEL-SPECIFIC PRECAUTIONS

| | |
|---|---|
| **01** | Match the complete 330703-000-060-10-02-CN marking and the assigned machine point before removal. |
| **02** | Confirm the M14 x 1.5 mounting interface and usable thread engagement before tightening. |
| **03** | Keep the probe inside a matched 3300 XL 11 mm probe, extension-cable and Proximitor chain. |
| **04** | Protect the sensing tip, lead and ClickLoc contacts from impact, contamination and moisture. |
| **05** | Route the integral lead away from hot surfaces, rotating parts and sharp bend points. |
| **06** | Use only the connector hardware included by the selected cable option. |
| **07** | Set the initial gap against the approved target material before enabling alarms. |
| **08** | Record bias voltage, signal direction and dynamic response during final acceptance. |

## FREQUENTLY ASKED TECHNICAL QUESTIONS

| | |
|---|---|
| **Which non-contact chain uses the 3300 XL 11 mm 60 mm configuration of 330703-000-060-10-02-CN?** | It belongs to the 3300 XL 11 mm proximity-transducer system. |
| **What mechanical interface provides full engagement for the M14 x 1.5, 60 mm case of 330703-000-060-10-02-CN?** | The probe case uses M14 x 1.5. |
| **Which 0 mm section remains unthreaded on the 60 mm body of 330703-000-060-10-02-CN?** | The selected unthreaded section is 0 mm. |
| **How should target access be compared with the 3300 XL 11 mm 60 mm length of 330703-000-060-10-02-CN?** | The ordering string specifies 60 mm overall case length. |

| | |
|---|---|
| **IMPORTANT NOTICE** | Match the complete 330703-000-060-10-02-CN marking and the assigned machine point before removal. Record bias voltage, signal direction and dynamic response during final acceptance. |

## RELEASE CHECKLIST

| | |
|---|---|
| **Identity accepted** | The complete product marking and assigned system position agree. |
| **Interfaces accepted** | Connections, retention and controlled configuration match the recorded condition. |
| **Response accepted** | Diagnostics and the intended technical response have been documented. |

# FAQ, configuration control and related models

## ADDITIONAL TECHNICAL QUESTIONS

| | |
|---|---|
| **Which matched-system calculation includes the 1.0 m cable on the 60 mm probe 330703-000-060-10-02-CN?** | The probe contributes 1.0 m of integral cable to the matched electrical length. |
| **What must be clean at the ClickLoc connector without protector, standard cable end of the 60 mm probe 330703-000-060-10-02-CN?** | It uses ClickLoc connector without protector, standard cable. |
| **Why does changing cable length disturb the 3300 XL 11 mm 60 mm/1.0 m path of 330703-000-060-10-02-CN?** | Changing probe or extension-cable length changes the calibrated electrical path to the Proximitor sensor. |
| **Which target movement verifies gap response for the M14 x 1.5, 60 mm execution 330703-000-060-10-02-CN?** | A controlled target movement should produce the expected bias change and proportional channel response without diagnostic faults. |

## CONFIGURATION CONTROL RECORD

| | |
|---|---|
| **Configuration identity** | Bently Nevada 330703-000-060-10-02-CN |
| **Technical boundary** | Apply only the functions and interfaces shown for this product or its identified system family. |
| **Selection control** | Match the complete ordering string and installed interfaces before purchase or installation. |

## RELATED MODELS ON APTERPOWER

| | |
|---|---|
| Bently Nevada 330103-03-08-10-01-00 | Related product reference. Review the complete ordering string before selection. |
| Bently Nevada 330103-04-10-10-02-05 | Related product reference. Compare the required interface and system position. |
| Bently Nevada 330103-05-12-10-01-00 | Related product reference. Confirm the execution independently for the intended task. |

APTERPOWER SALES TEAM
WhatsApp / Phone: +86 180 3023 5313
Email: sales13@apterpower.com
Scan the approved WhatsApp code for model-specific support.