

Exact-Article Dashboard

330101-00-47-05-02-05

A 3300 XL 8 mm unarmored probe with 3/8-24 UNF thread, standard ClickLoc connection and the exact ordered 00-47-05-02-05 execution.

PROBE FAMILY

330101, unarmored 8 mm

MOUNTING

3/8-24 UNF thread

INTEGRAL LEAD

Option 05, 0.5 m

CONNECTOR

Option 02, standard ClickLoc

System and Option Map

01 8 MM PROBE 330101 unarmored 8 mm probe	02 MATCHED CABLE Compatible 3300 XL 8 mm extension	03 PROXIMITOR Matching 8 mm Proximitor Sensor	04 MONITOR Configured machine-monitor channel
Unthreaded option 00: no unthreaded section		Case option 47: ordered case execution	
Integral lead 05: 0.5 m		Connector option 02: standard ClickLoc	
Connector protector Not supplied with option 02		Cable construction Standard cable, not FluidLoc	

Integration and Applications

APPLICATION 01

Shaft vibration monitoring

APPLICATION 02

Axial or radial position monitoring

APPLICATION 03

Keyphasor reference and speed measurement

APPLICATION 04

Controlled 8 mm probe replacement

MATCHED-SYSTEM BOUNDARY

This is an 8 mm probe, not an extension cable or Proximitar. Keep the ordered case, standard connector, selected approvals and matched measurement chain distinct.

Engineering Decisions

Why keep the 330101-00-47-05-02-05 approval suffix?

The final 05 selects CSA / ATEX / IECEx approvals; verify the installed approval conditions.

Does connector option 02 include a protector?

No. It is the standard ClickLoc cable option without a factory-fitted protector.

What is the nominal isolated-probe resistance?

For the selected 0.5 m lead, the nominal center-to-outer resistance is 7.45 +/- 0.50 ohm.

Can this probe be installed with any cable length?

No. Probe plus extension cable must match the configured Proximitor total length.

CONTROLLED RELEASE CHECKS

05 RELEASE

Install the unarmored 3/8-24 UNF probe at the approved position.

06 RELEASE

Mate the standard ClickLoc connector finger-tight; restore the matching cable.

07 RELEASE

Check continuity and configured transducer-chain length before energization.

08 RELEASE

Prove static gap and controlled vibration / position response before release.

Related Portfolio and Contact

RELATED BENTLY NEVADA PRODUCT PAGES

01	Bently Nevada 330101-00-26-05-01-05	02	Bently Nevada 330101-00-28-20-02-CN	03	Bently Nevada 330101-00-29-10-02-00
04	Bently Nevada 330101-00-30-10-01-00	05	Bently Nevada 330101-00-30-10-02-00	06	Bently Nevada 330101-00-30-10-02-05
07	Bently Nevada 330101-00-30-90-02-05	08	Bently Nevada 330101-00-31-15-02-05	09	Bently Nevada 330101-00-31-20-02-05

HANDOVER CHECK

Prove static gap and controlled vibration / position response before release.

MANUFACTURER SOURCE RECORD

Baker Hughes / Bently Nevada, 3300 XL 8 mm Proximity Transducer System Datasheet, 141194 Rev. AN.

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