

8 mm Proximity Probe

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

EXACT ARTICLE BOUNDARY

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

Measurement-Chain Position



PROBE FAMILY	330101, unarmored 8 mm
MOUNTING	3/8-24 UNF thread
INTEGRAL LEAD	Option 05, 0.5 m
CONNECTOR	Option 02, standard ClickLoc

INTEGRATION RULE

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

Exact-Article Technical Register

Exact article	330101-00-47-05-02-05
Family	3300 XL 8 mm probe
Case thread	3/8-24 UNF
Armor	Unarmored
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
Approval option	05: CSA / ATEX / IECEx
0.5 m probe resistance	7.45 +/- 0.50 ohm
Probe cable pull strength	330 N
Connection torque	Finger-tight ClickLoc
System role	Shaft vibration and position sensing
System pairing	Probe plus cable length matches Proximitytor

Service Decisions

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

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

02 Does connector option 02 include a protector?

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

03 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.

04 Can this probe be installed with any cable length?

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

Related 8 mm Portfolio and Source

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Does connector option 02 include a protector?

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

MANUFACTURER SOURCE RECORD

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

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