

Job Scope and Isolation

330104-02-09-10-01-00

EXACT ASSEMBLY

The 330104-02-09-10-01-00 is a metric, armored 3300 XL 8 mm probe with a standard lead and a protected ClickLoc connection. It operates only as part of a length-matched 8 mm transducer chain.

CHECK 01

Confirm the complete 330104-02-09-10-01-00 marking and installed 8 mm channel.

CHECK 02

Place the machine and monitoring channel in the approved maintenance state.

CHECK 03

Record the M10 mounting position, 8 mm chain and configured sensor length.

CHECK 04

Inspect the armored lead, tip, protector and ClickLoc contact before connection.

INSTALLATION CONTROL POINTS

- Compare the removed and replacement probe markings before changing the machine installation.
- Keep the armored lead and ClickLoc protector clear of damage during cable routing.
- Record the installed probe, extension and Proximitor pairing before energization.

Pre-Installation Checklist

01 / PREPARE	Confirm the complete 330104-02-09-10-01-00 marking and installed 8 mm channel.
02 / PREPARE	Place the machine and monitoring channel in the approved maintenance state.
03 / PREPARE	Record the M10 mounting position, 8 mm chain and configured sensor length.
04 / PREPARE	Inspect the armored lead, tip, protector and ClickLoc contact before connection.
05 / PREPARE	Install the metric case with the approved forward-mount method and torque.
06 / PREPARE	Mate the protected standard-cable ClickLoc connection finger-tight.

PRE-JOB EVIDENCE

- Retain the as-found channel configuration and system-length record.
- Confirm safe isolation, mounting condition and connector cleanliness.

Controlled Replacement Sequence

1

Confirm the complete 330104-02-09-10-01-00 marking and installed 8 mm channel.

2

Place the machine and monitoring channel in the approved maintenance state.

3

Record the M10 mounting position, 8 mm chain and configured sensor length.

4

Inspect the armored lead, tip, protector and ClickLoc contact before connection.

5

Install the metric case with the approved forward-mount method and torque.

6

Mate the protected standard-cable ClickLoc connection finger-tight.

7

Match the probe and extension, if used, to the selected 8 mm Proximitor.

8

Verify static gap, channel diagnostics and controlled monitored response.

REPLACEMENT HOLD POINT

Do not release the channel until static gap and controlled response are recorded.

Commissioning and Acceptance

Mounting thread	M10 x 1
Armor	Flexible AISI 302 or 304 stainless steel
Unthreaded option	02: ordered metric execution
Case option	09: ordered metric execution
Integral lead	10: standard 1.0 m lead
Connector	01: ClickLoc with protector
Cable style	Standard FEP-insulated triaxial
Cable impedance	75 ohm

RELEASE CONDITION

Verify static gap, channel diagnostics and controlled monitored response.

ACCEPTANCE RECORD

Record identity, continuity, monitor diagnostics and observed channel response.

Diagnostics and Handover

RELATED BENTLY NEVADA PRODUCT PAGES

- 01** Bently Nevada 330801-28-00-050-03-02
- 02** Bently Nevada 330801-28-00-115-03-02
- 03** Bently Nevada 330801-28-04-105-00-02
- 04** Bently Nevada 330850-50-00
- 05** Bently Nevada 330850-50-CN
- 06** Bently Nevada 330851-000-070-10-00-05
- 07** Bently Nevada 330851-01-00-20-10-00-00
- 08** Bently Nevada 330851-01-000-020-10-00-00
- 09** Bently Nevada 330851-02-000-030-10-00-00

SERVICE RECORD

Match the probe and extension, if used, to the selected 8 mm Proximitor.

RELEASE EVIDENCE

Verify static gap, channel diagnostics and controlled monitored response.

MANUFACTURER SOURCE RECORD

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

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