

FIELD GUIDE / CONTROLLED WORK

330104-15-23-50-02-00

Armored Proximity Probe

Bently Nevada 330104-15-23-50-02-00 is an armored M10 x 1 3300 XL 8 mm proximity probe with a 5.0 m standard lead and miniature ClickLoc connector. The 150 mm unthreaded section and 230 mm case distinguish this metric execution from adjacent 330104 variants.

BEFORE THE MACHINE IS OPENED

IDENTITY

330104-15-23-50-02-00

MOUNTING

150 mm

CABLING

75 ohm triaxial FEP cable, ClickLoc connector and armored route

LOOP

3300 XL 8 mm Proximitors sensor matched to the selected system length

SAFE-WORK BOUNDARY

Put the machine and affected monitor channel in the approved maintenance state.

The complete order code controls case geometry, lead length, connector and approval option. Keep the probe matched to the documented 3300 XL 8 mm Proximitors system and verify gap and monitor response after installation.

Pre-Installation Readiness

Match the physical execution and complete the safe-work record before probe removal.

01 Confirm the 330104-15-23-50-02-00 marking and the 150 mm unthreaded / 230 mm case geometry.

02 Put the machine and affected monitor channel in the approved maintenance state.

03 Record the original M10 x 1 mounting depth and 5.0 m lead route.

04 Inspect the stainless-steel armor, tip and miniature ClickLoc connector.

05 Keep M10 x 1 engagement within the documented limit and observe case torque.

06 Route the 5.0 m cable without reducing its 25.4 mm minimum bend radius.

07 Reconnect the matched 5 m Proximity system and check the option-02 joint.

08 Set the documented gap and prove the affected monitor response under control.

PRE-WORK ACCEPTANCE

The model marking, mounting geometry, integral cable, mating connector and matched sensor chain must agree with the installed record before replacement proceeds.

Replacement Sequence

3300 XL 8 MM / 330104-15-23-50-02-00

1

Confirm the 330104-15-23-50-02-00 marking and the 150 mm unthreaded / 230 mm case geometry.

2

Put the machine and affected monitor channel in the approved maintenance state.

3

Record the original M10 x 1 mounting depth and 5.0 m lead route.

4

Inspect the stainless-steel armor, tip and miniature ClickLoc connector.

5

Keep M10 x 1 engagement within the documented limit and observe case torque.

6

Route the 5.0 m cable without reducing its 25.4 mm minimum bend radius.

7

Reconnect the matched 5 m Proximitor system and check the option-02 joint.

8

Set the documented gap and prove the affected monitor response under control.

Commissioning and Acceptance

STAGE	ACTION	EXPECTED EVIDENCE
01 Confirm identity	Confirm the 330104-15-23-50-02-00 marking and the 150 mm unthreaded / 230 mm case geometry.	Exact article and installed system recorded.
02 Confirm interfaces	Keep M10 x 1 engagement within the documented limit and observe case torque.	Mount, mating cable and connector match the order code.
03 Restore the loop	Reconnect the matched 5 m Proximator system and check the option-02 joint.	Matched sensor and monitor chain is connected.
04 Prove response	Set the documented gap and prove the affected monitor response under control.	Gap output and affected channel respond under control.

IF THE RESPONSE IS NOT ACCEPTABLE

Recheck the exact probe identity, connector seating, cable route, matched Proximator length and monitor channel. Do not return the machine to service until a controlled functional test passes.

Diagnostics and Handover

Connection check

Route the 5.0 m cable without reducing its 25.4 mm minimum bend radius.

Final proof

Set the documented gap and prove the affected monitor response under control.

RELATED BENTLY NEVADA PRODUCT PAGES

01 Bently Nevada 330104-00-08-10-02-05

02 Bently Nevada 330930-065-01-05

03 Bently Nevada 330708-00-10-90-02-00

04 Bently Nevada 330103-00-12-10-12-05

05 Bently Nevada 330104-10-15-10-01-05

06 Bently Nevada 330101-00-16-05-11-05

07 Bently Nevada 330105-02-12-90-12-00

08 Bently Nevada 330130-045-00-00

09 Bently Nevada 330106-05-30-05-02-00

HANDOVER RECORD

Retain the exact model, installed position, matched components, cable and connector condition, gap/response evidence and approved channel configuration.

MANUFACTURER SOURCE RECORD

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

APTER POWER SALES TEAM

WHATSAPP / PHONE +86 180 3023 5313

EMAIL sales13@apterpower.com

WEBSITE www.apterpower.com



330104-15-23-50-02-00