

330104-02-12-50-02-00

Armored 3300 XL 8 mm metric proximity probe

Exact execution

330104 identifies the armored M10 x 1 metric probe. It is not the unarmored 330103 or the inch-threaded 330102.

Mounting geometry

AA 02 and BB 12 identify the unthreaded and case options. Confirm the mechanical host against the approved drawing.

Matched total length

CC 50 identifies the selected probe-length option. Match it to the corresponding Proximitor system.

Connector and approval

DD 02 is standard cable with miniature ClickLoc coaxial connector. EE 00 selects no added agency-approval option.

Order-code fact sheet

Each position belongs to this complete article

Article	330104-02-12-50-02-00
Probe	3300 XL 8 mm; 330104 armored metric execution
Thread	M10 x 1
AA / unthreaded	Option 02; verify installation drawing
BB / case	Option 12; verify host clearance
CC / total length	Option 50; match the Proximitor system
DD / cable and plug	02: standard cable, miniature ClickLoc coaxial connector
EE / approval	00: no additional agency-approval option

Evidence boundary

System scale and performance are defined for the matched transducer chain; do not assign complete-system output values to the probe alone.

System interfaces

Five checks for the installed measurement chain

1 / Target and probe

Confirm the documented 8 mm probe application and mounting position.

2 / Thread and case

Check metric-thread fit and the exact AA/BB case options against the installation drawing.

3 / Cable route

Protect the armored standard-cable run and preserve approved routing.

4 / ClickLoc connection

Mate the miniature coaxial connector to the documented extension or Proximitor path.

5 / Functional proof

Verify the complete length-matched system and recorded channel response.

Selection questions

Avoid nearby-model substitution

Why 330104, not 330103?

The 330104 metric probe has an armored cable; 330103 is the unarmored version.

Is DD 02 FluidLoc?

No. DD 02 selects the standard-cable miniature ClickLoc connector.

Does EE 00 assert hazardous approval?

No. The order code does not select the additional CSA/ATEX/IECEX approval option.

Can it be paired with any length?

No. The CC 50 execution requires its corresponding Proximitor system configuration.

Manufacturer evidence

Baker Hughes / Bently Nevada, 3300 XL 8 mm Proximity Transducer System Datasheet 141194 Rev. AN, metric probe ordering, pp. 12-13.

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