
Ordering Information

Note: For a detailed listing of country and product specific approvals, refer to the *Approvals Quick Reference Guide* (document 108M1756) located at the following website: www.GEmeasurement.com.

Ordering Information Probes

3300 XL 8 mm Proximity Probes:

330101 3300 XL 8 mm Probe, 3/8-24 UNF thread, without armor²

330102 3300 XL 8 mm Probe, 3/8-24 UNF thread, with armor²

Part Number-AXX-BXX-CXX-DXX-EXX

A: Unthreaded Length Option

Note: Unthreaded length must be at least 0.8 inches less than the case length.

Order in increments of 0.1 in

Length configurations:

Maximum unthreaded length: 8.8 in

Minimum unthreaded length: 0.0 in

Example: 0 4 = 0.4 in

B: Overall Case Length Option

Order in increments of 0.1 in

Threaded length configurations:

Maximum case length: 9.6 in

Minimum case length: 0.8 in

Example: 2 4 = 2.4 in

C: Total Length Option

0 5 0.5 metre (1.6 feet)

1 0 1.0 metre (3.3 feet)

1 5 1.5 metre (4.9 feet)

2 0 2.0 metres (6.6 feet)

3 0 3.0 metres (9.8 feet)

5 0 5.0 metres (16.4 feet)

9 0 9.0 metres (29.5 feet)

Notes: 3-metre length option is only available on 330101 probes, and are designed for use with the 9-metre Proximitor sensor only.

5-metre probes are designed for use with the 5-metre Proximitor sensor only.

D: Connector and Cable-Type Option

0 1 Miniature coaxial ClickLoc connector with connector protector, standard cable

0 2 Miniature coaxial ClickLoc connector, standard cable

1 1 Miniature coaxial ClickLoc connector with connector protector, FluidLoc cable

1 2 Miniature coaxial ClickLoc connector, FluidLoc cable

E: Agency Approval Option

0 0 Not required

0 5 CSA, ATEX, IECEx Approvals

3300 XL 8 mm Proximity Probes, Metric:

330103 3300 XL 8 mm Probe, M10 x 1 thread, without armor²

330104 3300 XL 8 mm Probe, M10 x 1 thread, with armor²

Part Number-AXX-BXX-CXX-DXX-EXX

A: Unthreaded Length Option

Note: Unthreaded length must be at least 20 mm less than the case length.

Order in increments of 10 mm.

Length configuration:

Maximum unthreaded length: 230 mm

Minimum unthreaded length: 0 mm

Example: 0 6 = 60 mm

B: Overall Case Length Option

Order in increments of 10 mm.

Metric thread configurations:

Maximum length: 250 mm

Minimum length: 20 mm

Example: 0 6 = 60 mm

C: Total Length Option

0 5 0.5 metre (1.6 feet)

1 0 1.0 metre (3.3 feet)

1 5 1.5 metres (4.9 feet)

2 0 2.0 metres (6.6 feet)

5 0 5.0 metres (16.4 feet)

Note: 5-metre probes are designed for use with the 5-metre Proximitor sensor only.

9 0 9.0 metres (29.5 feet)

Probe Ordering Information Notes:

1. Mounting clamps must be ordered separately for 330140, 330141, 330197, and 330198.
2. For a shorter delivery time, order commonly stocked probes. The following part numbers are currently stocked probes:

330101-00-08-05-02-00, 330101-00-08-05-02-05,
330101-00-08-10-02-00, 330101-00-08-10-02-05,
330101-00-12-10-02-00, 330101-00-12-10-02-05,
330101-00-16-10-02-00, 330101-00-16-10-02-05,
330101-00-20-05-02-00, 330101-00-20-10-02-00,
330101-00-20-10-02-05, 330101-00-30-10-02-00,
330101-00-30-10-02-05, 330101-00-40-05-02-00,
330101-00-40-10-02-00, 330101-00-40-10-02-05,
330101-00-60-10-02-00, 330101-00-60-10-02-05,
330102-00-20-10-02-00, 330103-00-02-10-02-05,
330103-00-04-10-02-00, 330103-00-05-10-02-00,
330104-00-06-10-02-00, 330104-01-05-50-02-00,
330105-02-12-05-02-00, 330105-02-12-05-02-05,
330105-02-12-10-02-00, 330105-02-12-10-02-05,
330106-05-30-05-02-00, 330106-05-30-05-02-05,
330106-05-30-10-02-00, 330106-05-30-10-02-05.

Ordering Information Proximity Sensor

3300 XL Proximity Sensor**330180-AXX-BXX****A: Total Length and Mounting Option**

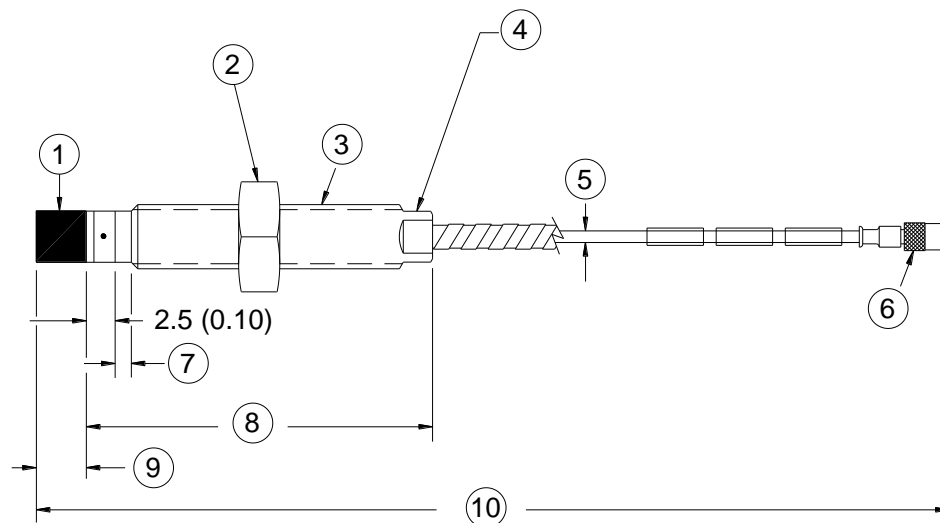
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|------------|--|
| 1 0 | 1.0 metre (3.3 feet) system length, panel mount |
| 1 1 | 1.0 metre (3.3 feet) system length, DIN mount |
| 1 2 | 1.0 metre (3.3 feet) system length, no mounting hardware |
| 5 0 | 5.0 metre (16.4 feet) system length, panel mount |
| 5 1 | 5.0 metre (16.4 feet) system length, DIN mount |
| 5 2 | 5.0 metre (16.4 feet) system length, no mounting hardware |
| 9 0 | 9.0 metres (29.5 feet) system length, panel mount |
| 9 1 | 9.0 metres (29.5 feet) system length, DIN mount |
| 9 2 | 9.0 metres (29.5 feet) system length, no mounting hardware |

B: Agency Approval Option

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|------------|----------------------------|
| 0 0 | Not required |
| 0 5 | CSA, ATEX, IECEx approvals |

Figures

Note: All dimensions shown in millimetres (inches) except as noted.



1. Probe tip, 8.0 mm (0.31 in) diameter
2. 9/16 in for 3/8-24 threads, M17 for M10 threads (see Note 2)
3. Case thread
4. 5/16 in wrench flats for 3/8-24 threads; 8mm wrench flats for M10 threads.
5. 75Ω cable, 3.68 mm (0.145 in) maximum outside diameter, 3.94 mm (0.155 in) maximum outside diameter for FluidLoc cable, 7.67 mm (0.302 in) outside diameter of armor, 9.5 mm (0.38 in) maximum diameter of armor ferrule
6. Miniature male coaxial connector, 7.24 mm (0.285 in) maximum outside diameter "D"
7. Unthreaded length "A"
8. Case length "B"
9. 6.0 mm (0.235 in) maximum
10. Total length "C", +30%, -0%³

Figure 14: 3300 XL 8mm Proximity Probes, Standard Mount

330101 and 330191, 3/8-24 UNF-2A, without armor ⁷

330102 and 330192, 3/8-24 UNF-2A, with armor ⁶

330103 and 330193, M10X1 thread, without armor ⁷

330104 and 330194, M10X1 thread, with armor ⁶