

1 2	Miniature coaxial ClickLoc connector, FluidLoc cable
E: Agency Approval Option	
0 0	Not required
0 5	Multiple Approvals

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 Proximity sensor only.

3300 XL 8 mm Reverse Mount Probes

330105-02-12-CXX-DXX-XXX, 3/8-24 UNF threads²

330106-05-30-CXX-DXX-XXX, M10 x 1 threads²

Option Descriptions

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)
5 0	5.0 metres (16.4 feet)

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

9 0 9.0 metres (29.5 feet)

D: Connector Option

0 2	Miniature ClickLoc coaxial connector
1 2	Miniature ClickLoc coaxial connector, FluidLoc cable

Note: The FluidLoc cable option –12 is not necessary on the vast majority of 330105 and 330106 installations due to the presence of the probe sleeve. Consider carefully the application before ordering the FluidLoc cable option for these probes.

E: Agency Approval Option

0 0	Not required
0 5	Multiple Approvals

3300 XL 8 mm Proximity Probes, Smooth Case:

330140 3300 XL 8 mm Probe without armor¹

330141 3300 XL 8 mm Probe with armor¹

Part Number-AXX-BXX-CXX-DXX

Option Descriptions

A: Overall Case Length Option

Order in increments of 0.1 in
Length configurations:
Maximum length: 9.6 in
Minimum length: 0.8 in
Example: 2 4 = 2.4 in

B: Total Length Option

9 0 9.0 metres (29.5 feet)

C: 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

D: Agency Approval Option

0 0	Not required
0 5	Multiple Approvals

3300 XL 8 mm Extended Temperature Range (ETR) Proximity Probes:

330191 3300 XL 8 mm ETR Probe, 3/8-24 UNF thread, without armor

330192 3300 XL 8 mm ETR Probe, 3/8-24 UNF thread, with armor

Part Number-AXX-BXX-CXX-DXX

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: 1 5 = 1.5 in

B: Overall Case Length Option

Order in increments of 0.5 in
Threaded length configurations:

Maximum case length: 9.6 in
Minimum case length: 0.8 in
Example: 2 5 = 2.5 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)
5 0	5.0 metres (16.4 feet)

The aluminum probe threaded mounting bracket is the standard mounting bracket for most 3300 and 3300 XL probe installations. The **-01** option includes two 10-24 UNC-2A mounting screws. The **-04** option includes two M5 x 0.8-6g mounting screws. The mounting screws have pre-drilled holes for safety wire.

Phenolic threaded probe mounting bracket

27474-AXX

A: Thread size

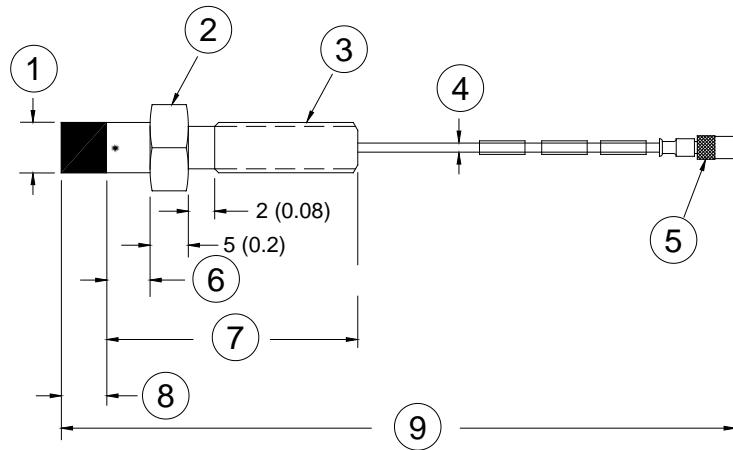
01 3/8-24
04 M10 x 1

We recommend the phenolic threaded mounting bracket if your application requires additional electric isolation from the mounting location (as in some generator and electrical motor bearing locations). The **-01** option includes two 10-24 UNC-2A mounting screws. The **-04** option includes two M5 x 0.8-6g mounting screws. The mounting screws have pre-drilled holes for safety wire.

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.



1. Probe tip, 8.0 mm (0.31 in) diameter
2. 7/16 in or M10 hexagonal
3. Case thread
4. 75Ω cable, 3.68 mm (0.145 in) outside diameter
5. Miniature male coaxial connector, 7.24 mm (0.285 in) maximum outside diameter "D"
6. Unthreaded length "A", 5.0 mm (0.20 in)
7. Case length "B", 30 mm (1.2 in)
8. 6.0 mm (0.235 in) maximum
9. Total length "C", +30%, -0%³

Figure 15: 3300 XL 8mm Proximity Probes, Reverse Mount^{4,7}

330105 and 330195, 3/8-24 UNF-2A threads

330106 and 330196, M10X1 threads