

PROXPAC XL Proximity Transducer, Metric

330881-AA-BB-CCC-DD-EE

A: Probe and Approvals Option

0 0	No probe; Proximitor sensor without approvals
0 1	No probe; Proximitor sensor with Multiple Approvals
1 6	3300 XL 8 mm probe without approvals
2 8	3300 XL 8 mm probe with Multiple Approvals

B: Standoff Adapter Option (B Dimension)

	Order in increments of 10 mm. Minimum length: 40 mm Maximum length: 200 mm
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Examples

0 0	No standoff adapter
0 4	40 mm
2 0	200 mm

C: Probe Penetration Option (C Dimension)

	For penetration lengths between 25 and 50 mm, counter bore may be required in machine case to reduce probe side view and/or rear view effects. Order in increments of 1 mm. Minimum length: 25 mm Maximum length: 760 mm
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Examples

0 0 0	No probe sleeve
0 5 0	50 mm

7 6 0	760 mm
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D: Fittings Option (supplied as a kit)

0 0	No fittings; two plugs and two washers
0 1	One M25 fitting, two plugs
0 2	Two M25 fittings, one plug
0 3	One M20 fitting, two plugs
0 5	One PG21 to PG11 reducer, two plugs
0 6	One 3/4-14 NPT fitting, one 3/4-14 NPT to 1/2-14 NPT SST reducer and two plugs
0 7	One PG21 x M20 fitting, two plugs

Two PG21 x M20 fittings, one plug

0 8



Conduit fittings are necessary when hardline conduit or metal piping is brought into the housing. If using flexible conduit, you should order with integral 3/4-14 NPT fittings so that you do not require additional conduit fittings with the housing. If using flexible conduit, order the D = 0 0 option.

E: Mounting Thread Option

0 0	No outer sleeve assembly
0 1	M24 X 3
0 2	3/4-14 NPT (required if ordering Standoff Adapter Option)

Accessories

159484	Performance Specification – 3300 XL Proximity Transducer System
178761	Operation manual
178850-00	Upgrade Kit, Non-approved (Includes housing lid, 1-metre Proximity sensor, and support table)
178850-05	Upgrade Kit, Multi-Approvals (Includes housing lid, 1-metre Proximity sensor, and support table)
178644-01	Proximity sensor support table
330180-12-00	Spare 3300 XL Proximity sensor, non-approved
330180-12-05	Spare 3300 XL Proximity sensor, Multiple Approvals
330105-02-12-10-02-00	Spare 3300 XL 8 mm probe, English, non-approved
330105-02-12-10-02-05	Spare 3300 XL 8 mm probe, English, approved
330106-05-30-10-02-00	Spare 3300 XL 8 mm probe, metric, non-approved
330106-05-30-10-02-05	Spare 3300 XL 8 mm probe, metric, approved
02120015	Bulk Field Wire 1.0 mm ² (18 AWG), 3-conductor, twisted shielded cable with drain wire. Specify length in feet.
37948-01	Probe Support / Oil Sleeve Provides seal along probe sleeve. May be used as a probe sleeve support in certain installations.

English Probe Sleeve (Spare)

108883 – AAA

This is the measured probe sleeve length. Order in increments of 0.1 in (3 mm). Note that the individual probe sleeve length **does not** include the distance from the end of the sleeve to the probe tip or the gap from the probe tip to the target material. If only the part number of the original housing is known and the sleeve cannot be measured, use the following formula to determine the sleeve length:

A: **Standoff Adapter Option** from original housing (**330800** option B) + Probe penetration option from original housing (330800 option C) + 025.

Example: Original part number is 330800-16-15-035-03-02. A option for replacement sleeve is (015 + 035 + 025) = 075.

Minimum Probe Sleeve Length:
3.5 in (89 mm) = 035

Maximum Probe Sleeve Length:
32.5 in (826 mm) = 325

Metric Probe Sleeve (Spare)

108882 – AAA

This is the measured probe sleeve length. Order in increments of 1 mm. Note that the individual probe sleeve length **does not** include the distance from the end of the sleeve to the probe tip or the gap from the probe tip to the target material. If only the part number of the original housing is known and the sleeve cannot be measured, use the following formula to determine the sleeve length: