

Metric Proximity Probe Housing Assemblies

32000 – AA-BB-CC-DDD-EE-FF

A: Probe with Connector

00	Probe not required
16	3300 XL 8 mm probe
26	3300 XL NSv probe
27	3300 XL NSv probe, multiple approvals
28	3300 XL 8 mm probe, multiple approvals
29	3300 XL 8 mm probe, with connector protector
30	3300 XL 8 mm probe, with connector protector, multiple approvals
31	3300 XL NSv probe with connector protector
32	3300 XL NSv probe with connector protector, multiple approvals
33	3300 XL 11 mm probe
34	3300 XL 11 mm probe, multiple approvals
35	3300 XL 11 mm probe with connector protector
36	3300 XL 11 mm probe with connector protector, multiple approvals

B: Probe Cable Length

00	Probe cable not required (Option A must also be 00)
05	0.5 m (20 in)
10	1.0 m (39 in)

C: Standoff Adapter Length (Option C Dimension)



Must be ordered if Standoff Adapter Length option is not 00.

04 Minimum length 40 mm

20 Maximum length 200 mm

Recommendation

Order in increments of 10 mm

D: Probe Penetration Option (Option D Dimension)

760 Maximum length 760 mm

025 Minimum length 25 mm

Recommendation

Order in increments of 1.0 mm

Examples

No probe sleeve = **000**

50 mm = **050**

760 mm = **760**



"C" plus "D" dimensions greater than 12 in (305 mm) require additional sleeve support near the probe to prevent resonance from occurring. Sleeve adjustment range of Probe Penetration Option "D" is ± 0.5 in (13 mm).

For probe penetration lengths between 25 and 50 millimeters, it may be necessary to counter bore the machine case to reduce probe side view or rear view effects.

E: Fittings

00 Without fittings; two plugs and two washers.

01 One M25 fitting, two plugs.

02 Two M25 fittings, one plug.

03	Two plugs, one M20 fitting One cable seal grip with grommets for armored probe cable
05	One DIN PG11 fitting, two plugs
07	One PG21 x M20 fitting Two plugs
08	Two PG21 x M20 fittings One plug

F: Mounting Thread Option

00	No outer sleeve, retainer, or retaining nut
01	M24 X 3
02	3/4-14 NPT (Required if ordering Standoff Adapter Option.)

Terminal Housing

106769-AA

The 106769 housing consists of a 31000-style PPS housing with two terminal mounting blocks (each terminal block has four terminals) mounted in each housing. Sixteen ring lugs are supplied loose inside the housing for connecting transducer cables. Conduit fittings are 3/4-14 NPT chrome-plated zinc fittings.

A: Conduit Fitting Option

00	No fittings
01	One fitting
02	Two fittings