

Probe Housing Assembly

21000-16-10-00-076-03-02

An aluminum 21000 proximity-probe housing assembly with a factory-specified 3300 XL 8 mm probe and a code-03 fitting set.

HOUSING

21000 aluminum assembly

PROBE OPTION

16: 3300 XL 8 mm

FITTING SET

03: plug, reducer and seal grip

MOUNT

02: 3/4-14 NPT thread

EXACT ARTICLE BOUNDARY

This is a housing assembly containing an 8 mm probe. Do not treat it as an empty 24701 housing or as a separately ordered extension cable.

Measurement-Chain Position



HOUSING	21000 aluminum assembly
PROBE OPTION	16: 3300 XL 8 mm
FITTING SET	03: plug, reducer and seal grip
MOUNT	02: 3/4-14 NPT thread

INTEGRATION RULE

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Exact-Article Technical Register

Exact article	21000-16-10-00-076-03-02
Housing family	21000 aluminum assembly
Probe option 16	3300 XL 8 mm probe
Probe lead option 10	1.0 m
Standoff option 00	No standoff adapter
Penetration option 076	Ordered 7.6 in execution
Fittings option 03	Plug, reducer and seal grip
Mounting option 02	3/4-14 NPT
Included probe	Yes, 8 mm probe
Connector protection	Confirm option 16 installed execution
Probe-system role	Position and vibration measurement
Mating cable	Matched 3300 XL 8 mm extension
Installed Proximitior	Matched selected chain length
Housing material	Aluminum
Penetration adjustment	13 mm (+/- 0.5 in)
Sleeve-support threshold	More than 12 in combined C plus D

Service Decisions

01 Does 21000-16-10-00-076-03-02 include a probe?

Yes. Code 16 selects a 3300 XL 8 mm probe in the housing assembly.

02 What does the code-03 fitting set contain?

One 3/4-14 NPT plug, one 3/4-14 to 1/2-14 NPT reducer and one cable seal grip with grommets.

03 Is a standoff adapter selected?

No. The 00 standoff segment selects no standoff adapter.

04 When is extra sleeve support required?

If the combined standoff and penetration exceeds 12 in, add sleeve support near the probe to limit resonance.

Related 8 mm Portfolio and Source

RELATED BENTLY NEVADA PRODUCT PAGES

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MANUFACTURER SOURCE RECORD

Baker Hughes / Bently Nevada, 21000, 24701 and 164818 Proximity Probe Housing Assemblies Datasheet, 141600 Rev. AC.

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21000 Series