

Exact-Article Dashboard

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

System and Option Map

01 HOUSING 21000 aluminum mounting assembly	02 8 MM PROBE Included 3300 XL 8 mm probe	03 MATCHED CABLE Compatible 8 mm extension cable	04 MONITOR Configured monitoring channel
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	

Integration and Applications

APPLICATION 01

Bearing-housing probe installation

APPLICATION 02

Protected 8 mm probe mounting

APPLICATION 03

Cable entry through code-03 fittings

APPLICATION 04

Controlled housing and probe replacement

MATCHED-SYSTEM 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.

Engineering Decisions

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.

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.

Is a standoff adapter selected?

No. The 00 standoff segment selects no standoff adapter.

When is extra sleeve support required?

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

CONTROLLED RELEASE CHECKS

05 RELEASE

Install the aluminum housing at the documented 3/4-14 NPT mounting position.

06 RELEASE

Restore the code-03 plug, reducer and seal-grip cable arrangement.

07 RELEASE

Check probe penetration and system-length matching without changing the accepted setup.

08 RELEASE

Prove the installed 8 mm measurement channel and record acceptance.

Related Portfolio and Contact

RELATED BENTLY NEVADA PRODUCT PAGES

01	Bently Nevada 330101-00-60-05-02-00	02	Bently Nevada 330101-00-60-10-02-05	03	Bently Nevada 330101-00-60-90-01-05
04	Bently Nevada 330101-00-61-15-02-CN	05	Bently Nevada 330101-00-65-10-02-05	06	Bently Nevada 330101-00-66-10-02-CN
07	Bently Nevada 330101-00-66-20-02-CN	08	Bently Nevada 330101-00-67-20-02-CN	09	Bently Nevada 330101-00-15-20-02-00

HANDOVER CHECK

Prove the installed 8 mm measurement channel and record acceptance.

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