

APTER POWER

COMPLETE PRODUCT INFORMATION

330709-000-040-50-02-00

Proximity Probe

Bently Nevada 330709-000-040-50-02-00 is an unarmored M16 x 1.5 3300 XL 11 mm probe with a 40 mm case and 5.0 m lead.

PRODUCT SNAPSHOT

BRAND

Bently Nevada

FAMILY

Bently Nevada 3300 System

PART

330709-000-040-50-02-00

PRODUCT TYPE

Proximity Probe

APTER POWER SALES TEAM

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PRODUCT OVERVIEW

Bently Nevada 330709-000-040-50-02-00 is an unarmored M16 x 1.5 3300 XL 11 mm probe with a 40 mm case and 5.0 m lead.

1

Uses an 11 mm proximity tip

2

Provides an M16 x 1.5 metric thread

3

Uses a 40 mm unarmored case

4

Includes a 5.0 m standard lead

SYSTEM COMPONENTS

Bently Nevada 3300 System

the documented companion module

approved field wiring

the controlled rack configuration

TECHNICAL NOTE

Use a compatible five-metre 3300 XL 11 mm Proximitor system and preserve target, gap, bend radius and connector condition.

TECHNICAL DATA

PARAMETER	VALUE
probe family	3300 XL 11 mm
probe model	330709
mounting thread	M16 x 1.5
armor	without armor
unthreaded length	0 mm

PARAMETER	VALUE
overall case length	40 mm
total probe length	5.0 m
connector	miniature ClickLoc coaxial connector, standard cable
agency approval option	not required

ENGINEERING NOTE

Use a compatible five-metre 3300 XL 11 mm Proximitor system and preserve target, gap, bend radius and connector condition.

RELATED PRODUCTS ON APTER POWER

MODEL	SYSTEM ROLE	APTER POWER PAGE
Hitachi EH PT4	Related industrial automation product	View Hitachi EH PT4 page
Eaton EMT6 DB 066401	Related industrial automation product	View Eaton EMT6 DB 066401 page
Siemens 6AU1455 2AD00 0AA0	Related industrial automation product	View Siemens 6AU1455 2AD00 0AA0 page
Invensys 3511	Related industrial automation product	View Invensys 3511 page
Invensys 3704E	Related industrial automation product	View Invensys 3704E page
Invensys EMPII 3006	Related industrial automation product	View Invensys EMPII 3006 page
Invensys 9853 610	Related industrial automation product	View Invensys 9853 610 page
Invensys 9761 210	Related industrial automation product	View Invensys 9761 210 page

APPLICATIONS & PRECAUTIONS

COMMON APPLICATIONS

Axial thrust position

Uses an 11 mm proximity tip

Ramp differential expansion

Provides an M16 x 1.5 metric thread

Rod drop measurement

Uses a 40 mm unarmored case

Long-range probe replacement

Includes a 5.0 m standard lead

PRODUCT PRECAUTIONS

- 1 Verify the complete 330709-000-040-50-02-00 marking and its assigned Bently Nevada 3300 System position before work.
- 2 Place the connected axial thrust position process in the approved maintenance state.
- 3 Isolate every documented power, signal and stored-energy source before disconnecting conductors or cables.
- 4 Record the installed slot, connectors, conductors, addressing, firmware and software configuration before removal.
- 5 Use ESD-safe handling and protect keyed electrical, fiber or sensor interfaces as applicable.
- 6 Confirm the installed Bently Nevada 3300 System and the documented companion module against the approved project.
- 7 Restore power in a controlled sequence and review device, network and host diagnostics.
- 8 Prove the intended ramp differential expansion function and retain the final acceptance result.

ENGINEER FAQ

Q1 Which official probe family applies to Bently Nevada 330709-000-040-50-02-00?

Baker Hughes documents the probe family as 3300 XL 11 mm. Verify this exact identity and its installed configuration before service.

Q2 How is the probe model identified for Bently Nevada 330709-000-040-50-02-00?

Baker Hughes documents the probe model as 330709. Verify this exact identity and its installed configuration before service.

Q3 What mounting thread is documented for Bently Nevada 330709-000-040-50-02-00?

Baker Hughes documents the mounting thread as M16 x 1.5. Verify this exact identity and its installed configuration before service.

Q4 Which armor must be retained for Bently Nevada 330709-000-040-50-02-00?

Baker Hughes documents the armor as without armor. Verify this exact identity and its installed configuration before service.

Q5 What does Baker Hughes specify as the unthreaded length for Bently Nevada 330709-000-040-50-02-00?

Baker Hughes documents the unthreaded length as 0 mm. Verify this exact identity and its installed configuration before service.

Q6 How should technicians verify the overall case length of Bently Nevada 330709-000-040-50-02-00?

Baker Hughes documents the overall case length as 40 mm. Verify this exact identity and its installed configuration before service.

Q7 Which published total probe length distinguishes Bently Nevada 330709-000-040-50-02-00?

Baker Hughes documents the total probe length as 5.0 m. Verify this exact identity and its installed configuration before service.

Q8 What is the documented connector used by Bently Nevada 330709-000-040-50-02-00?

Baker Hughes documents the connector as miniature ClickLoc coaxial connector, standard cable. Verify this exact identity and its installed configuration before service.

SOURCE 3300 XL 11 mm Proximity Transducer System Datasheet | 146256 Rev. T

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