

APTER POWER

COMPLETE PRODUCT INFORMATION

129716-125-040-15-05

3300 XL 8 mm Special-Configuration Proximity Probe

Bently Nevada 129716-125-040-15-05 is a legacy special-configuration 3300 XL 8 mm proximity probe whose exact mechanical codes must be verified from the controlled drawing and supplied nameplate.

PRODUCT SNAPSHOT

BRAND

Bently Nevada

FAMILY

Bently Nevada 3300 XL 8 mm

PART

129716-125-040-15-05

ORIGIN / HS

USA / 8537101190

APTER POWER

WHATSAPP / PHONE

+86 180 3023 5313

SHIP FROM

Xiamen, Fujian, China



PRODUCT OVERVIEW

Bently Nevada 129716-125-040-15-05 is a legacy special-configuration 3300 XL 8 mm proximity probe whose exact mechanical codes must be verified from the controlled drawing and supplied nameplate.

- 

Preserves the complete legacy order identity
- 

Belongs to the 3300 XL 8 mm transducer family
- 

Requires controlled-drawing verification of codes 125, 040 and 15
- 

Must remain matched to the installed transducer loop

SYSTEM COMPONENTS

DOCUMENTED COMPONENT	ROLE IN SYSTEM
Proximity probe	Matched extension cable
Proximitor Sensor	AISI 4140 target

ENGINEERING CONTEXT

The product performs noncontact shaft displacement measurement in the documented matched 3300 XL 8 mm extension cable and Proximitor Sensor loop. Installation and commissioning must preserve the exact identity, interfaces and approved configuration.

TECHNICAL DATA

PARAMETER	VALUE
Model	129716-125-040-15-05
Transducer family	3300 XL 8 mm
Configuration code 125	Verify against controlled drawing
Configuration code 040	Verify against controlled drawing

PARAMETER	VALUE
Total lead code 15	Verify against controlled drawing
Approval suffix 05	Confirm supplied marking and controlled drawing
Country of origin	USA
HS code	8537101190

TECHNICAL NOTE

Confirm 129716-125-040-15-05, matched 3300 XL 8 mm extension cable and Proximitior Sensor loop, probe geometry, lead, connector and target gap, installed position, polarity, shielding, grounding, configuration, diagnostics and controlled functional-test evidence before commissioning.

APPLICATIONS & PRECAUTIONS

COMMON APPLICATIONS

Shaft vibration measurement

Uses the matched 3300 XL 8 mm loop.

Axial position measurement

Supports documented noncontact position channels.

Legacy probe replacement

Retains exact special-order geometry.

Loop recommissioning

Verifies gap, polarity and linear response.

PRODUCT PRECAUTIONS

1

Confirm the complete 129716-125-040-15-05 marking and controlled maintenance record before work.

2

Place the matched 3300 XL 8 mm extension cable and Proximitor Sensor loop and associated machine or

3

Isolate the documented power, signal and protection circuits before disconnecting 129716-125-040-15-05.

4

Record the installed position, probe geometry, lead, connector and target gap, polarity, shielding and

5

Protect connectors, terminals, cable routing and mounting surfaces from damage or contamination.

6

Restore the exact matched 3300 XL 8 mm extension cable and Proximitor Sensor loop configuration,

7

Review live diagnostics, bias or channel status after controlled energization.

8

Verify the intended noncontact shaft displacement measurement response and retain acceptance

ENGINEER FAQ

Q1 How is the exact 129716-125-040-15-05 execution identified?

Match the complete 129716-125-040-15-05 marking, manufacturer record and installed-position record; do not substitute by appearance.

Q2 What documented role does 129716-125-040-15-05 perform?

It performs noncontact shaft displacement measurement in the documented matched 3300 XL 8 mm extension cable and Proximitor Sensor loop.

Q3 Which host must be matched before fitting 129716-125-040-15-05?

Match the exact matched 3300 XL 8 mm extension cable and Proximitor Sensor loop, channel, rack or transducer-system position shown in the controlled site record.

Q4 Which interfaces must be recorded for 129716-125-040-15-05?

Record probe geometry, lead, connector and target gap, together with mounting, polarity, shielding, grounding and cable routing.

Q5 What isolation controls apply to 129716-125-040-15-05?

Isolate the documented power, signal and protection circuits before disconnecting 129716-125-040-15-05.

Q6 What must be restored after installing 129716-125-040-15-05?

Restore the exact matched 3300 XL 8 mm extension cable and Proximitor Sensor loop configuration, channel assignments and mechanical arrangement.

Q7 What proves 129716-125-040-15-05 is ready for service?

Retain diagnostics and a controlled noncontact shaft displacement measurement response test with alarms or interlocks where applicable.

Q8 Which manufacturer record supports the 129716-125-040-15-05 page?

3300 XL 8 mm Proximity Transducer System Datasheet, Bently Nevada publication 141194 Rev. AM; exact legacy order-code geometry requires controlled drawing.

RELATED APTER POWER PAGES

330101-00-16-10-02-00	330101-00-12-10-02-00	330101-00-08-10-02-05	330101-00-08-10-02-00
330101-00-08-05-02-00	3500-05-01-02-01-00-01	330130-070-00-05	330130-040-03-00

SOURCE 3300 XL 8 mm Proximity Transducer System Datasheet | Bently Nevada publication 141194 Rev. AM; exact legacy order-code geometry requires controlled drawing
+86 180 3023 5313 | sales13@apterpower.com | www.apterpower.com