

330780-91-05

3300 XL 11 mm Proximitior Sensor

Bently Nevada 330780-91-05 is a 3300 xl 11 mm proximitior sensor in the 3300 XL 11 mm Proximity Transducer System. Its complete ordering code identifies the installed mechanical, cable, connector and approval configuration.

BRAND	Bently Nevada	ORIGIN	USA
MODEL	330780-91-05	HS CODE	8537101190
FAMILY	3300 XL 11 mm Proximity Transducer System	SHIP FROM	Xiamen, Fujian, China

MANUFACTURER SOURCE RECORD

3300 XL 11 mm Proximity Transducer System Datasheet
Baker Hughes publication 146256 Rev. T

APTER POWER SALES TEAM

WHATSAPP / PHONE +86 180 3023 531

EMAIL sales13@apterpower.com

WEBSITE www.apterpower.com



330780-91-05

Product Overview

SYSTEM FUNCTION

Bently Nevada 330780-91-05 is a 3300 xl 11 mm proximitor sensor in the 3300 XL 11 mm Proximity Transducer System. Its complete ordering code identifies the installed mechanical, cable, connector and approval configuration.

FUNCTION 1

3300 XL 11 mm Proximitor Sensor

FUNCTION 2

9.0 m

FUNCTION 3

DIN mount

FUNCTION 4

Multiple approvals

TECHNICAL NOTE

Install 330780-91-05 only with the matched 3300 XL 11 mm Proximity Transducer System components. Use only a probe and extension-cable combination totaling the ordered 9.0 m system length. Record the marking, channel, cable route and target before work, then prove gap voltage and dynamic response before release.

Technical Data and Acceptance

PARAMETER	VERIFIED VALUE
Component	Proximitior Sensor
System length	9.0 m
Mounting	DIN mount
Approval	Multiple approvals

ENGINEERING BOUNDARY

Install 330780-91-05 only with the matched 3300 XL 11 mm Proximity Transducer System components. Use only a probe and extension-cable combination totaling the ordered 9.0 m system length. Record the marking, channel, cable route and target before work, then prove gap voltage and dynamic response before release.

Acceptance Path

1 IDENTITY

330780-91-05 marking recorded

2 MATCHED SYSTEM

3300 XL 11 mm Proximity Transducer System components confirmed

3 GAP

Static operating point accepted

4 FUNCTIONAL PROOF

Dynamic response and channel test passed

Applications and Engineering FAQ

APPLICATION	ENGINEERING CONTEXT
Radial vibration measurement	Observes shaft-to-probe motion in a matched proximity transducer loop.
Axial position monitoring	Measures controlled thrust or position displacement where the installation geometry is approved.
Keyphasor reference	Supports phase-reference or speed measurement under the manufacturer application guidance.
Machinery protection maintenance	Restores the exact documented component configuration during controlled service work.

Model-Specific FAQ — Part 1

QUESTION	ANSWER
What product family must be matched with 330780-91-05?	Use only components from the documented 3300 XL 11 mm Proximity Transducer System.
Which order-code identity must be recorded for 330780-91-05?	Record the complete code, not only the base series number.
What target condition must be verified before gapping 330780-91-05?	Verify material, surface geometry and the approved measurement location.
What must be preserved before removing 330780-91-05?	Record gap voltage, channel configuration, cable route and connector condition.

FAQ, Related Products and Source

QUESTION	ANSWER
May its cable be shortened or spliced in service for 330780-91-05?	No unapproved shortening or splicing should be used; maintain the documented system length.
How should the coaxial connection be protected on 330780-91-05?	Keep it clean, dry and protected with the documented connector arrangement.
What commissioning checks are required for 330780-91-05?	Verify identity, continuity, gap voltage, dynamic response and monitor-channel diagnostics.
What evidence should be retained after installing 330780-91-05?	Retain the order code, installed position, mating components, gap value and functional-test results.

Related Products on Apter Power

MODEL	APTER POWER PAGE
Bently Nevada 3300-55-01-04-1 2-12-00-00-07-00	Open product page
Bently Nevada 330100-50-00	Open product page
Bently Nevada 330100-50-03	Open product page
Bently Nevada 330100-50-05	Open product page
Bently Nevada 330100-90-00	Open product page
Bently Nevada 330100-90-05	Open product page
Bently Nevada 330101-00-08-05-02-00	Open product page
Bently Nevada 330101-00-08-05-02-05	Open product page

MANUFACTURER SOURCE RECORD

3300 XL 11 mm Proximity Transducer System Datasheet
Baker Hughes publication 146256 Rev. T

APTER POWER SALES TEAM

WHATSAPP / PHONE +86 180 3023 5313

EMAIL sales13@apterpower.com

WEBSITE www.apterpower.com



330780-91-05