

330881-28-04-85-03-02

PROXPAC XL Proximity Transducer Assembly

Bently Nevada 330881-28-04-85-03-02 is the documented PROXPAC XL Proximity Transducer Assembly for the Bently Nevada PROXPAC XL proximity transducer assembly. It integrates the probe and signal conditioner in a sealed field assembly.

BRAND	Bently Nevada	FAMILY	Bently Nevada PROXPAC XL proximity transducer assembly
PART	330881-28-04-85-03-02	SYSTEM ROLE	Combines proximity sensing and signal conditioning

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330881-28-04-85-03-02

MANUFACTURER SOURCE RECORD

PROXPAC Proximity Transducer Assembly Datasheet
Baker Hughes publication 178554

Product Overview

SYSTEM FUNCTION

Bently Nevada 330881-28-04-85-03-02 is the documented PROXPAC XL Proximity Transducer Assembly for the Bently Nevada PROXPAC XL proximity transducer assembly. It integrates the probe and signal conditioner in a sealed field assembly.

FUNCTION 1

Combines proximity sensing and signal conditioning

FUNCTION 2

Provides a protected field-mounted assembly

FUNCTION 3

Supports displacement and vibration measurements

FUNCTION 4

Reduces exposed transducer interconnections

System Components

COMPONENT	DOCUMENTED ROLE
Host / carrier	Bently Nevada PROXPAC XL proximity transducer assembly
Primary interface	Combines proximity sensing and signal conditioning
Engineering context	The article is installed only with the documented Bently Nevada PROXPAC XL proximity transducer assembly components. Commissioning preserves the exact suffix identity, physical interfaces, wiring, shielding, configuration and controlled response evidence.
Commissioning duty	Complete a controlled response and alarm test before service release.

TECHNICAL NOTE

Match Bently Nevada 330881-28-04-85-03-02 to the documented host and mating interfaces, and record the as-found PROXPAC XL ordering execution, connections, cable route, shielding and configuration. Restore the approved arrangement and verify diagnostics and controlled channel response before release.

Technical Data

PARAMETER	VALUE	PARAMETER	VALUE
Product family	PROXPAC XL	Function	Displacement and vibration measurement
Assembly	Integrated proximity transducer	Reference document	178554

Related Products on Apter Power

MODEL	SYSTEM ROLE	APTER POWER PAGE
Bently Nevada 21000-00-00-00-019-03-02	Related Apter Power product	View Bently Nevada 21000-00-00-00-019-03-02 page
Bently Nevada 21000-00-00-60-028-02-02	Related Apter Power product	View Bently Nevada 21000-00-00-60-028-02-02 page
Bently Nevada 21000-00-00-40-040-02-02	Related Apter Power product	View Bently Nevada 21000-00-00-40-040-02-02 page
Bently Nevada CB2W100-032	Related Apter Power product	View Bently Nevada CB2W100-032 page
Bently Nevada 330180-X1-05-MOD-145004-17	Related Apter Power product	View Bently Nevada 330180-X1-05-MOD-145004-17 page
Bently Nevada 330901-05-65-05-11-05	Related Apter Power product	View Bently Nevada 330901-05-65-05-11-05 page
Bently Nevada 330901-05-45-05-11-05	Related Apter Power product	View Bently Nevada 330901-05-45-05-11-05 page
Bently Nevada 330101-02-70-10-11-05	Related Apter Power product	View Bently Nevada 330101-02-70-10-11-05 page

ENGINEERING BOUNDARY

Confirm Bently Nevada 330881-28-04-85-03-02, complete article suffix, installed host, mating components, mounting, connectors, cable route, wiring, shielding, grounding, monitor configuration and controlled functional-test results before commissioning.

Applications and Precautions

Common Applications

Harsh-area proximity measurement

Provides an integrated protected transducer assembly near the machine.

Axial position monitoring

Supports a sealed thrust-position measurement arrangement.

Radial vibration monitoring

Measures shaft-to-bearing relative motion through the installed probe.

Integrated transducer replacement

Restores the complete PROXPAC assembly under controlled checks.

Product Precautions

- 1

Confirm Bently Nevada 330881-28-04-85-03-02 and the complete installed article marking.
- 2

Place the monitored machine and protection channel in the approved maintenance state.
- 3

Isolate the affected circuit and apply ESD-safe handling.
- 4

Record the installed position, connectors, cable route, shielding and PROXPAC XL ordering execution before removal.
- 5

Confirm the documented host, mating components and physical interfaces.
- 6

Restore the approved mounting, wiring, shielding and monitor configuration.
- 7

Review supply, bias, channel and monitor diagnostics after energization.
- 8

Complete a controlled response and alarm test before service release.

IMPORTANT NOTICE

Confirm Bently Nevada 330881-28-04-85-03-02, complete article suffix, installed host, mating components, mounting, connectors, cable route, wiring, shielding, grounding, monitor configuration and controlled functional-test results before commissioning.

ACCEPTANCE CHECK	REQUIRED EVIDENCE
Identity	330881-28-04-85-03-02
Configuration	Review supply, bias, channel and monitor diagnostics after energization.
Functional release	Complete a controlled response and alarm test before service release.

Engineer FAQ

Q1 How should integrated assembly identity be verified for Bently Nevada 330881-28-04-85-03-02?

Confirm Bently Nevada 330881-28-04-85-03-02, complete article suffix, installed host, mating components, mounting, connectors, cable route, wiring, shielding, grounding, monitor configuration and controlled functional-test results before commissioning.

Q3 What must be preserved for conduit connection when servicing Bently Nevada 330881-28-04-85-03-02?

Record the installed position, connectors, cable route, shielding and PROXPAC XL ordering execution before removal.

Q5 What official check applies to power and output for Bently Nevada 330881-28-04-85-03-02?

Confirm the documented host, mating components and physical interfaces.

Q7 Which diagnostic confirms sealed installation for Bently Nevada 330881-28-04-85-03-02?

Review supply, bias, channel and monitor diagnostics after energization.

Q2 Which record controls housing penetration on Bently Nevada 330881-28-04-85-03-02?

Match Bently Nevada 330881-28-04-85-03-02 to the documented host and mating interfaces, and record the as-found PROXPAC XL ordering execution, connections, cable route, shielding and configuration. Restore the approved arrangement and verify diagnostics and controlled channel response before release.

Q4 How is probe protection isolated before work on Bently Nevada 330881-28-04-85-03-02?

Place the monitored machine and protection channel in the approved maintenance state. Isolate the affected circuit and apply ESD-safe handling.

Q6 How is target gap restored after fitting Bently Nevada 330881-28-04-85-03-02?

Restore the approved mounting, wiring, shielding and monitor configuration.

Q8 What proves channel evidence is accepted for Bently Nevada 330881-28-04-85-03-02?

Complete a controlled response and alarm test before service release.

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