

INDUSTRIAL AUTOMATION PRODUCT

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.

IDENTITY	VERIFIED VALUE
Manufacturer	Bently Nevada
System family	Bently Nevada PROXPAC XL proximity transducer assembly
Part number	330881-28-04-85-03-02
Product role	Combines proximity sensing and signal conditioning
Lifecycle	Installed product record

DOCUMENT SCOPE

Exact-article identity, technical data, host role, installation checks, applications, precautions and engineering verification.

MODEL-SPECIFIC ENGINEERING 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.

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Technical Specifications

Technical values below are limited to the named Bently Nevada product record and directly applicable manufacturer documentation.

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

Verified Product Record

DATA GROUP	VERIFIED VALUE
Installed host / carrier	Bently Nevada PROXPAC XL proximity transducer assembly
Primary system role	Combines proximity sensing and signal conditioning
Connection boundary	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.
Controlled acceptance duty	Harsh-area proximity measurement

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.

Pre-Installation Checks

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.

Documented Service Record

RECORD ITEM	REQUIRED ENTRY
As-found article	330881-28-04-85-03-02
Installed host	Bently Nevada PROXPAC XL proximity transducer assembly
Connection record	Capture before removal
Controlled release	Diagnostics and functional proof

System Role and Architecture

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

Matched System Components

NO.	DOCUMENTED COMPONENT / ROLE
1	Bently Nevada PROXPAC XL proximity transducer assembly
2	Integrated proximity transducer
3	Harsh-area proximity measurement
4	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.

System Integration Record

INTEGRATION ITEM	DOCUMENTED ROLE
Host identity	Bently Nevada PROXPAC XL proximity transducer assembly
Interface role	Combines proximity sensing and signal conditioning
Field / power 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 evidence	Complete a controlled response and alarm test before service release.

Installation and Connection Checks

1 Confirm the documented host, mating components and physical interfaces.	2 Restore the approved mounting, wiring, shielding and monitor configuration.
3 Review supply, bias, channel and monitor diagnostics after energization.	4 Complete a controlled response and alarm test before service release.

MANUFACTURER SOURCE RECORD PROXPAC Proximity Transducer Assembly Datasheet Baker Hughes publication 178554

Applications and Engineering Context

Harsh-area proximity measurement

Provides an integrated protected transducer assembly near the machine.

Radial vibration monitoring

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

Axial position monitoring

Supports a sealed thrust-position measurement arrangement.

Integrated transducer replacement

Restores the complete PROXPAC assembly under controlled checks.

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.

Model-Specific Acceptance Evidence

CHECK	ACCEPTANCE CONDITION
Identity	330881-28-04-85-03-02 recorded
Host / carrier	Bently Nevada PROXPAC XL proximity transducer assembly
Physical interface	Combines proximity sensing and signal conditioning
Configuration	Review supply, bias, channel and monitor diagnostics after energization.
Functional proof	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.

Controlled Release Summary

RELEASE ITEM	MODEL-SPECIFIC CONDITION
Article identity	330881-28-04-85-03-02
Approved role	Harsh-area proximity measurement
Final validation	Complete a controlled response and alarm test before service release.

Engineering 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.

Related Products on Apter Power

MODEL	SYSTEM ROLE	APTER POWER PAGE
Bently Nevada 330101-04-30-05-01-05	Related Apter Power product	View Bently Nevada 330101-04-30-05-01-05 page
Bently Nevada 330101-00-16-05-02-00	Related Apter Power product	View Bently Nevada 330101-00-16-05-02-00 page
Bently Nevada 330101-00-16-10-11-05	Related Apter Power product	View Bently Nevada 330101-00-16-10-11-05 page
Bently Nevada 330103-00-22-50-12-05	Related Apter Power product	View Bently Nevada 330103-00-22-50-12-05 page
Bently Nevada 330103-00-25-05-02-BR	Related Apter Power product	View Bently Nevada 330103-00-25-05-02-BR page
Bently Nevada 330103-00-16-50-12-05	Related Apter Power product	View Bently Nevada 330103-00-16-50-12-05 page
Bently Nevada 330103-00-13-50-12-05	Related Apter Power product	View Bently Nevada 330103-00-13-50-12-05 page
Bently Nevada 330180-12-05	Related Apter Power product	View Bently Nevada 330180-12-05 page

MANUFACTURER SOURCE RECORD

PROXPAC Proximity Transducer Assembly Datasheet
Baker Hughes publication 178554

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