

330881-28-05-050-03-02

PROXPAC XL Proximity Transducer Assembly

Bently Nevada 330881-28-05-050-03-02 is a metric PROXPAC XL assembly with a multiple-approval 3300 XL 8 mm probe, 50 mm standoff adapter and 50 mm probe penetration. It includes one M20 fitting and a 3/4-14 NPT mounting thread.

BRAND	Bently Nevada	ORIGIN	USA
MODEL	330881-28-05-050-03-02	FAMILY	PROXPAC XL

MANUFACTURER SOURCE RECORD

PROXPAC XL Proximity Transducer Assembly Datasheet
Baker Hughes / Bently Nevada publication 178554 Rev. E

APTER POWER SALES TEAM

WHATSAPP / PHONE +86 180 3023 5313
EMAIL sales13@apterpower.com
WEBSITE www.apterpower.com



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Product Overview

SYSTEM FUNCTION

Bently Nevada 330881-28-05-050-03-02 is a metric PROXPAC XL assembly with a multiple-approval 3300 XL 8 mm probe, 50 mm standoff adapter and 50 mm probe penetration. It includes one M20 fitting and a 3/4-14 NPT mounting thread.

INTEGRATED PROXPAC XL MEASUREMENT ASSEMBLY

Verified model-specific feature or controlled record item.

MULTIPLE-APPROVAL 3300 XL 8 MM PROBE

Verified model-specific feature or controlled record item.

50 MM STANDOFF AND PENETRATION DIMENSIONS

Verified model-specific feature or controlled record item.

METRIC HOUSING WITH SPECIFIED CONDUIT FITTING

Verified model-specific feature or controlled record item.

TECHNICAL NOTE

Confirm the 50 mm standoff and 50 mm penetration against the machine case before mounting. Preserve probe clearance, conduit sealing and the documented monitor-channel gap during commissioning.

Technical Data and Acceptance

Acceptance Path

PARAMETER	VERIFIED VALUE
Assembly type	Metric PROXPAC XL
Probe	3300 XL 8 mm with multiple approvals
Standoff adapter	50 mm
Probe penetration	50 mm
Fitting kit	One M20 fitting and two plugs
Mounting thread	3/4-14 NPT

1 IDENTITY

Record 330881-28-05-050-03-02.

2 INTERFACE

Document mounting and connections.

3 CONFIGURATION

Confirm system and channel.

4 PROOF

Complete functional acceptance.

ENGINEERING BOUNDARY

Use the exact ordering-code values shown here together with the physical marking and installed-system record. Confirm mounting, connections and the configured channel before release.

Applications and Precautions

EXTERNALLY ACCESSIBLE SHAFT SENSING

Provides an integrated housing for non-contact shaft measurement.

HARSH-AREA MACHINERY MONITORING

Protects the installed Proximitors and probe connection in a sealed assembly.

RADIAL VIBRATION CHANNELS

Supports documented 3300 XL 8 mm vibration measurement arrangements.

KEYPHASOR AND POSITION CHANNELS

Supports approved reference or position measurements with correct configuration.

Controlled Checks

NO.	CHECK
1	Verify the full 330881-28-05-050-03-02 order code before installation.
2	Confirm the 50 mm standoff and penetration dimensions against the machine case.
3	Use the specified 3/4-14 NPT mounting thread and one M20 fitting arrangement.
4	Protect the probe tip and maintain documented side-view and rear-view clearances.
5	Keep conduit entries sealed and avoid loading the internal probe cable.
6	Set the final probe gap and prove the connected monitor channel before release.

FAQ, Related Products and Source

QUESTION	ANSWER
What product does 330881-28-05-050-03-02 identify?	Bently Nevada 330881-28-05-050-03-02 is a metric PROXPAC XL assembly with a multiple-approval 3300 XL 8 mm probe, 50 mm standoff adapter and 50 mm probe penetration. It includes one M20 fitting and a 3/4-14 NPT mounting thread.
Which assembly type applies to 330881-28-05-050-03-02?	The exact ordering record specifies Metric PROXPAC XL.
How is the probe defined for 330881-28-05-050-03-02?	The manufacturer ordering data gives 3300 XL 8 mm with multiple approvals.
Which Bently Nevada publication covers 330881-28-05-050-03-02?	Baker Hughes / Bently Nevada publication 178554 Rev. E.
What installation detail should be checked first for 330881-28-05-050-03-02?	Confirm the 50 mm standoff and penetration dimensions against the machine case.
How should connections or routing be controlled for 330881-28-05-050-03-02?	Protect the probe tip and maintain documented side-view and rear-view clearances.
What acceptance evidence is required for 330881-28-05-050-03-02?	Set the final probe gap and prove the connected monitor channel before release.
What country of origin is listed for 330881-28-05-050-03-02?	The current publishing instruction specifies USA.

Related Bently Nevada Products

MODEL	RELATION	APTER POWER PAGE
330102-00-40-10-01-05	Bently Nevada machinery-monitoring component	View 330102-00-40-10-01-05
330102-00-40-05-01-00	Bently Nevada machinery-monitoring component	View 330102-00-40-05-01-00
330102-00-80-10-11-05	Bently Nevada machinery-monitoring component	View 330102-00-80-10-11-05
330103-00-12-10-01-00	Bently Nevada machinery-monitoring component	View 330103-00-12-10-01-00
330103-00-10-10-12-05	Bently Nevada machinery-monitoring component	View 330103-00-10-10-12-05
330103-12-25-10-01-00	Bently Nevada machinery-monitoring component	View 330103-12-25-10-01-00
330104-00-22-10-02-00	Bently Nevada machinery-monitoring component	View 330104-00-22-10-02-00
330180-90-00	Bently Nevada machinery-monitoring component	View 330180-90-00

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