

INDUSTRIAL MACHINERY MONITORING PRODUCT

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.

IDENTITY	VERIFIED VALUE
Manufacturer	Bently Nevada
Product	PROXPAC XL Proximity Transducer Assembly
Model	330881-28-05-050-03-02
Family	PROXPAC XL
Country of origin	USA

DOCUMENT SCOPE

Exact model identity, supported configuration data, installation checks, applications, precautions and controlled acceptance records.

MODEL-SPECIFIC ENGINEERING 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.

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Verified Product Record

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

Installation Boundary

ENGINEERING BOUNDARY

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.

CHECK	REQUIRED RECORD
Identity	330881-28-05-050-03-02
Installed arrangement	Position, mating hardware, cable and termination
Configuration	Associated module or monitor channel
Acceptance	Diagnostics and controlled functional proof

SOURCE BOUNDARY

Baker Hughes / Bently Nevada publication 178554 Rev. E. Apply only the exact ordering-code values shown in this document and verify the installed marking before work.

System Role and Verification

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.

IDENTITY

Record 330881-28-05-050-03-02 from the physical marking.

INTERFACE

Document every mating part, connector and cable before disturbance.

CONFIGURATION

Confirm the associated system and channel using manufacturer records.

ACCEPTANCE

Restore the documented arrangement and prove operation before release.

Controlled Installation Checklist

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.

Applications and Model-Specific FAQ

EXTERNALLY ACCESSIBLE SHAFT SENSING

Provides an integrated housing for non-contact shaft measurement.

HARSH-AREA MACHINERY MONITORING

Protects the installed Proximitor 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.

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.

Precautions and Related Products

NO.	PRECAUTION
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.

Related Bently Nevada Products on Apter Power

MODEL	RELATION	APTER POWER PAGE
330101-30-60-10-02-05	Bently Nevada machinery-monitoring component	View 330101-30-60-10-02-05
330101-00-60-10-02-00	Bently Nevada machinery-monitoring component	View 330101-00-60-10-02-00
330101-00-26-05-01-05	Bently Nevada machinery-monitoring component	View 330101-00-26-05-01-05
330101-00-49-90-12-05	Bently Nevada machinery-monitoring component	View 330101-00-49-90-12-05
330101-30-63-15-02-CN	Bently Nevada machinery-monitoring component	View 330101-30-63-15-02-CN
330101-00-18-10-02-00	Bently Nevada machinery-monitoring component	View 330101-00-18-10-02-00
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

MANUFACTURER SOURCE RECORD

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

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