

330851-02-000-060-50-00-00

25 mm Probe

INSTALLATION | CONNECTION | COMMISSIONING | ACCEPTANCE

CONTROLLED WORK SEQUENCE

1

VERIFY

2

ISOLATE

3

CONNECT

4

TEST

Verify 330851-02-000-060-50-00-00, the M30 x 2 mounting, 60 mm case, 5.0 m matched system, target diameter and approval record before replacement.

CONTROLLED PREREQUISITES

Exact identity

Verify 330851-02-000-060-50-00-00 against the nameplate and controlled record.

Approved system

Confirm the documented 3300 XL 25 mm proximity transducer system system position and interfaces.

Evidence

Use 163236 Rev. M for the published technical and installation boundary.

RELATED PRODUCTS ON APTER POWER

01	Bently Nevada 330101-00-15-05-11-00	OPEN
02	Bently Nevada 330101-00-55-05-11-00	OPEN
03	Bently Nevada 330101-00-26-05-01-05	OPEN
04	Bently Nevada 330703-00-050-10-02-00	OPEN

APTER POWER SALES TEAM

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WEBSITE www.apterpower.com



330851-02-000-060-50-00-00

Exact-model technical record

Complete model	330851-02-000-060-50-00-00	Approval option	No approvals
Manufacturer	Bently Nevada	Linear range	12.7 mm (500 mils)
Product family	3300 XL 25 mm proximity transducer system	Scale factor	0.787 V/mm (20 mV/mil)
Probe thread	M30 x 2	Frequency response	0 to 2.7 kHz
Unthreaded length	0 mm	Recommended nominal gap	7.0 mm (275 mils)
Overall case length	60 mm	Minimum target diameter	61 mm
Total probe length	5.0 m	Cable type	FluidLoc
Armor option	No armor		

OFFICIAL SOURCE COVERAGE

Source 1	3300 XL 25 mm Proximity Transducer System Datasheet — Ordering Information, 163236 Rev. M
Source 2	3300 XL 25 mm Proximity Transducer System Datasheet — Specifications, 163236 Rev. M
Source 3	3300 XL 25 mm Proximity Transducer System Datasheet — Description and ordering notes, 163236 Rev. M

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Installation and connection sequence

STEP 1

Confirm the full 330851-02-000-060-50-00-00 marking.

STEP 2

Protect the large 25 mm probe tip from impact.

STEP 3

Verify the M30 x 2 mounting and mechanical clearances.

STEP 4

Confirm the target is at least 61 mm in diameter.

STEP 5

Route the 5.0 m FluidLoc cable without strain or sharp bends.

STEP 6

Match the probe only to the documented 25 mm Proximitor Sensor.

RELATED PRODUCTS ON APTER POWER

01	Bently Nevada 330101-00-15-05-11-00	OPEN
02	Bently Nevada 330101-00-55-05-11-00	OPEN
03	Bently Nevada 330101-00-26-05-01-05	OPEN
04	Bently Nevada 330703-00-050-10-02-00	OPEN

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Commissioning and acceptance

CHECK 1

Set the nominal gap near 7.0 mm under controlled conditions.

CHECK 2

Verify scale, linear travel and alarm direction before service release.

CHECK 3

Verify 330851-02-000-060-50-00-00, the M30 x 2 mounting, 60 mm case, 5.0 m matched system, target diameter and approval record before replacement.

CHECK 4

Retain the final 330851-02-000-060-50-00-00 identity, wiring, diagnostic and acceptance record.

RELATED PRODUCTS ON APTER POWER

01	Bently Nevada 330730-080-10-00	OPEN
02	Bently Nevada 330101-00-30-10-01-00	OPEN
03	Bently Nevada 190501-02-99-00-711480	OPEN
04	Bently Nevada 990-08-XX-01-00-C2-A0MOD-283278-01	OPEN
05	Bently Nevada 21000-16-10-00-103-04-02	OPEN
06	Bently Nevada 330101-00-59-15-02-05	OPEN

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Acceptance reference and related products

Identity	Complete model 330851-02-000-060-50-00-00 verified
Installed system	3300 XL 25 mm proximity transducer system
Connections	Power, polarity, shielding, address or slot record completed
Controlled test	Diagnostics and intended process response accepted

RELATED PRODUCTS ON APTER POWER

01	Bently Nevada 24701-33-05-00-029-04-02	OPEN
02	Bently Nevada 24701-33-05-00-024-04-02	OPEN
03	Bently Nevada 24701-33-05-00-025-04-02	OPEN
04	Bently Nevada 84661-70	OPEN
05	Bently Nevada 330706-005-46-10-02-00	OPEN
06	Bently Nevada 177230-01-02-CN	OPEN
07	Bently Nevada 89477-27	OPEN
08	Bently Nevada 24701-34-05-00-031-04-02	OPEN

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