

330103-00-03-10-02-CN

Proximity Probe

INSTALLATION | CONNECTION | COMMISSIONING | ACCEPTANCE

CONTROLLED WORK SEQUENCE

1

VERIFY

2

ISOLATE

3

CONNECT

4

TEST

Verify 330103-00-03-10-02-CN, the installed extension cable and Proximitior Sensor, target material, system length and gap before replacement. Retain CN as an exact supplied suffix and verify the certification record.

CONTROLLED PREREQUISITES

Exact identity

Verify 330103-00-03-10-02-CN against the nameplate and controlled record.

Approved system

Confirm the documented 3300 XL 8 mm proximity transducer system system position and interfaces.

Evidence

Use 141194 Rev. AN for the published technical and installation boundary.

RELATED PRODUCTS ON APTER POWER

01	Bently Nevada 31000-28-05-15-032-03-02	OPEN
02	Bently Nevada 31000-16-05-00-065-03-02	OPEN
03	Bently Nevada 31000-16-05-00-071-03-02	OPEN
04	Bently Nevada 330171-00-47-10-01-05	OPEN

APTER POWER SALES TEAM

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330103-00-03-10-02-CN

Exact-model technical record

Complete model	330103-00-03-10-02-CN	Probe lead length	1.0 m
Manufacturer	Bently Nevada	Connector and cable option	ClickLoc standard cable
Product family	3300 XL 8 mm proximity transducer system	Approval option	CN suffix; current standard table does not
Probe part family	330103	System linear range	2.0 mm (80 mils)
Mounting thread	M10 x 1	Scale factor	7.87 V/mm (200 mV/mil)
Cable armor	Unarmored	Frequency response	0 to 10 kHz
Unthreaded length	0 mm	Nominal gap	1.27 mm (50 mils)
Overall case length	30 mm	Ordering-code boundary	Retain CN as an exact supplied suffix and verify

OFFICIAL SOURCE COVERAGE

Source 1	3300 XL 8 mm Proximity Transducer System Datasheet — Ordering Information, 141194 Rev. AN
Source 2	3300 XL 8 mm Proximity Transducer System Datasheet — Specifications, 141194 Rev. AN
Source 3	3300 XL 8 mm Proximity Transducer System Datasheet — Description and ordering notes, 141194 Rev. AN

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Installation and connection sequence

STEP 1

Confirm the complete 330103-00-03-10-02-CN marking before removal.

STEP 2

Check the installed M10 x 1 mounting and preserve the mechanical reference.

STEP 3

Isolate the monitoring channel and protect the probe tip from impact.

STEP 4

Record the 0 mm unthreaded and 30 mm case geometry.

STEP 5

Preserve the 1.0 m lead routing and minimum bend radius.

STEP 6

Protect the clickloc standard cable interface from contamination.

RELATED PRODUCTS ON APTER POWER

01	Bently Nevada 31000-28-05-15-032-03-02	OPEN
02	Bently Nevada 31000-16-05-00-065-03-02	OPEN
03	Bently Nevada 31000-16-05-00-071-03-02	OPEN
04	Bently Nevada 330171-00-47-10-01-05	OPEN

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Commissioning and acceptance

CHECK 1

Match the probe to the documented extension cable and Proximator Sensor.

CHECK 2

Set the gap under controlled conditions and verify gap voltage and signal response.

CHECK 3

Verify 330103-00-03-10-02-CN, the installed extension cable and Proximator Sensor, target material, system length and gap before replacement. Retain CN as an

CHECK 4

Retain the final 330103-00-03-10-02-CN identity, wiring, diagnostic and acceptance record.

RELATED PRODUCTS ON APTER POWER

01	Bently Nevada 200152-15-10	OPEN
02	Bently Nevada 74712-06-12-04-CN	OPEN
03	Bently Nevada 330105-XX-XX-10-02-05 MOD:157310-07	OPEN
04	Bently Nevada 330101-14-30-10-02-05	OPEN
05	Bently Nevada 330101-01-50-10-02-05	OPEN
06	Bently Nevada 330190-085-01-00	OPEN

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Acceptance reference and related products

Identity	Complete model 330103-00-03-10-02-CN verified
Installed system	3300 XL 8 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 330102-25-40-10-02-05	OPEN
02	Bently Nevada 330104-00-11-50-02-00	OPEN
03	Bently Nevada 330101-00-12-20-02-05	OPEN
04	Bently Nevada 330171-00-08-10-02-05	OPEN
05	Bently Nevada 21747-065-01	OPEN
06	Bently Nevada 330881-28-00-061-03-02	OPEN
07	Bently Nevada 330103-00-03-15-01-CN	OPEN
08	Bently Nevada 21000-16-05-00-027-04-02	OPEN

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