

330103-10-20-10-02-00

Proximity Probe

INSTALLATION | CONNECTION | COMMISSIONING | ACCEPTANCE

CONTROLLED WORK SEQUENCE

1

VERIFY

2

ISOLATE

3

CONNECT

4

TEST

Verify 330103-10-20-10-02-00, the installed extension cable and Proximitior Sensor, target material, system length and gap before replacement.

CONTROLLED PREREQUISITES

Exact identity

Verify 330103-10-20-10-02-00 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 24701-16-05-033-04-02	OPEN
02	Bently Nevada 990-04-70-03-00	OPEN
03	Bently Nevada 330904-08-15-10-02-CN	OPEN
04	Bently Nevada 21000-34-10-00-054-04-02	OPEN

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330103-10-20-10-02-00

Exact-model technical record

Complete model	330103-10-20-10-02-00	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	No approvals
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	100 mm	Nominal gap	1.27 mm (50 mils)
Overall case length	200 mm		

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 330103-10-20-10-02-00 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 100 mm unthreaded and 200 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.

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01	Bently Nevada 24701-16-05-033-04-02	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 330103-10-20-10-02-00, the installed extension cable and Proximator Sensor, target material, system length and gap before replacement.

CHECK 4

Retain the final 330103-10-20-10-02-00 identity, wiring, diagnostic and acceptance record.

RELATED PRODUCTS ON APTER POWER

01	Bently Nevada 330880-28-45-020-03-02	OPEN
02	Bently Nevada 3500-70M-176449-09-135489-01	OPEN
03	Bently Nevada 3500-72M-149734-08-135489-01	OPEN
04	Bently Nevada 3500-65-145988-02-172109-01	OPEN
05	Bently Nevada 172115-01	OPEN
06	Bently Nevada 3500-25-149369-01-135473-01	OPEN

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Acceptance reference and related products

Identity	Complete model 330103-10-20-10-02-00 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 3500-32-01-01	OPEN
02	Bently Nevada 3500-22-01-01-01	OPEN
03	Bently Nevada 129716-XXX-037-15-05	OPEN
04	Bently Nevada 330192-00-20-10-00	OPEN
05	Bently Nevada 330195-02-12-10-00	OPEN
06	Bently Nevada 330103-00-07-05-01-05	OPEN
07	Bently Nevada 330910-00-13-05-02-00	OPEN
08	Bently Nevada 330910-00-12-05-02-00	OPEN

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