330704-000-050-10-02-05

3300 XL 11 mm Armored Proximity Probe

CONTROLLED ENGINEERING COPY

Bently Nevada 330704-000-050-10-02-05 is an armored M14 x 1.5 3300 XL 11 mm probe with 0 mm unthreaded length, 50 mm case length, 1.0 m lead, standard ClickLoc connector and multiple approvals.

INSTALLATION IDENTITY	REQUIRED VALUE
Complete model	330704-000-050-10-02-05
Manufacturer	Bently Nevada
System family	Bently Nevada 3300 XL 11 mm proximity system
HS code	8537101190
Shipping origin	Xiamen, Fujian, China

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APTER POWER SALES TEAM

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01 PRE-INSTALLATION PLAN

1. Confirm the complete 330704-000-050-10-02-05 marking and controlled maintenance record before work.
2. Place the matched 3300 XL 11 mm extension cable and Proximitor Sensor loop and associated machine or process in the approved maintenance state.
3. Isolate the documented power, signal and protection circuits before disconnecting 330704-000-050-10-02-05.
4. Record the installed position, M14 x 1.5 mounting thread, armored lead and ClickLoc connector, polarity, shielding and grounding.
5. Protect connectors, terminals, cable routing and mounting surfaces from damage or contamination.

MATCHED HARDWARE

- 330704-000-050-10-02-05 with complete identity
- matched 3300 XL 11 mm extension cable and Proximitor Sensor loop
- M14 x 1.5 mounting thread, armored lead and ClickLoc connector
- Controlled commissioning and acceptance record

INSTALLATION CONTROL RECORD

CONTROL ITEM	REQUIRED RECORD
Identity	330704-000-050-10-02-05 recorded
Physical interface	Probe, cable and sensor matched
Functional proof	Static gap and dynamic response

02 WIRING & INTERFACE CHECKS

CHECK ITEM	REQUIRED VALUE
Probe family	330704 armored 11 mm probe
Thread	M14 x 1.5
Unthreaded length	0 mm
Case length	50 mm
Total length	1.0 m
Connector	Standard miniature coaxial ClickLoc
Approval	Multiple approvals
Country of origin	USA
HS code	8537101190

FIELD NOTE

Confirm 330704-000-050-10-02-05, matched 3300 XL 11 mm extension cable and Proximitor Sensor loop, M14 x 1.5 mounting thread, armored lead and ClickLoc connector, installed position, polarity, shielding, grounding, configuration, diagnostics and controlled functional-test evidence before commissioning.

RELATED APTER POWER PAGES

330102-00-20-10-02-00 330101-00-60-10-02-05 330101-00-40-10-02-05 330101-00-40-10-02-00

330101-00-40-05-02-00 330101-00-30-10-02-05 330101-00-30-10-02-00 330101-00-20-05-02-00

03 COMMISSIONING WORKFLOW

1. Confirm the complete 330704-000-050-10-02-05 marking and controlled maintenance record before work.
2. Place the matched 3300 XL 11 mm extension cable and Proximitor Sensor loop and associated machine or process in the approved maintenance state.
3. Isolate the documented power, signal and protection circuits before disconnecting 330704-000-050-10-02-05.
4. Record the installed position, M14 x 1.5 mounting thread, armored lead and ClickLoc connector, polarity, shielding and grounding.
5. Protect connectors, terminals, cable routing and mounting surfaces from damage or contamination.
6. Restore the exact matched 3300 XL 11 mm extension cable and Proximitor Sensor loop configuration, channel assignments and mechanical arrangement.

COMMISSIONING ACCEPTANCE EVIDENCE

EVIDENCE ITEM	ACCEPTANCE CONDITION
Identity	330704-000-050-10-02-05
Physical interface	M14 x 1.5 mounting thread, armored lead and ClickLoc connector matched
Configuration	Exact installed configuration and assignments restored
Functional proof	Controlled noncontact shaft vibration and position measurement response recorded

04 RETURN-TO-SERVICE RECORD

- [ ] Protect connectors, terminals, cable routing and mounting surfaces from damage or contamination.
- [ ] Restore the exact matched 3300 XL 11 mm extension cable and Proximitor Sensor loop configuration, channel assignments and mechanical arrangement.
- [ ] Review live diagnostics, bias, trip or channel status after controlled energization.
- [ ] Verify the intended noncontact shaft vibration and position measurement response and retain acceptance evidence before release.

VERIFICATION RECORD

PRODUCT IDENTITY	330704-000-050-10-02-05
INSTALLED POSITION	Documented matched 3300 XL 11 mm extension cable and Proximitor Sensor loop position
VERIFICATION METHOD	Controlled inspection and functional test
RELEASE RECORD	Final diagnostic state retained before service

FUNCTIONAL ACCEPTANCE CHECKLIST

- [ ] Confirm the exact model remains assigned to the documented host position.
- [ ] Verify every mating interface and field connection against the as-found record.
- [ ] Exercise the intended product function under controlled conditions.
- [ ] Retain the diagnostic and functional-test result before release.

SOURCE IDENTIFIERS

3300 XL 11 mm Proximity Transducer System Datasheet | Bently Nevada publication 146256 Rev. T