

## 330709-000-120-10-02-00

### 11 mm Probe

INSTALLATION | CONNECTION | COMMISSIONING | ACCEPTANCE

## CONTROLLED WORK SEQUENCE

1

VERIFY

2

ISOLATE

3

CONNECT

4

TEST

Verify 330709-000-120-10-02-00, the 11 mm extension cable and Proximitior Sensor, target diameter, total system length and 2.5 mm nominal gap before commissioning.

### CONTROLLED PREREQUISITES

#### Exact identity

Verify 330709-000-120-10-02-00 against the nameplate and controlled record.

#### Approved system

Confirm the documented 3300 XL 11 mm proximity transducer system system position and interfaces.

#### Evidence

Use 146256 Rev. T for the published technical and installation boundary.

## RELATED PRODUCTS ON APTER POWER

|    |                                      |      |
|----|--------------------------------------|------|
| 01 | Bently Nevada 330881-16-04-189-06-02 | OPEN |
| 02 | Bently Nevada 330708-00-25-90-02-00  | OPEN |
| 03 | Bently Nevada 330102-00-18-90-02-00  | OPEN |
| 04 | Bently Nevada 330103-00-03-05-02-02  | OPEN |

### APTER POWER SALES TEAM

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330709-000-120-10-02-00

Exact-model technical record

|                     |                                           |                         |                        |
|---------------------|-------------------------------------------|-------------------------|------------------------|
| Complete model      | 330709-000-120-10-02-00                   | Probe lead length       | 1.0 m                  |
| Manufacturer        | Bently Nevada                             | Connector               | ClickLoc               |
| Product family      | 3300 XL 11 mm proximity transducer system | Approval option         | None                   |
| Probe family        | 330709                                    | Linear range            | 4.0 mm (160 mils)      |
| Mounting thread     | M16 x 1.5                                 | Scale factor            | 3.94 V/mm (100 mV/mil) |
| Cable armor         | Without armor                             | Frequency response      | 0 to 8 kHz             |
| Unthreaded length   | 0 mm                                      | Nominal gap             | 2.5 mm                 |
| Overall case length | 120 mm                                    | Minimum target diameter | 31 mm                  |

OFFICIAL SOURCE COVERAGE

|          |                                                                                                     |
|----------|-----------------------------------------------------------------------------------------------------|
| Source 1 | 3300 XL 11 mm Proximity Transducer System Datasheet — Ordering Information, 146256 Rev. T           |
| Source 2 | 3300 XL 11 mm Proximity Transducer System Datasheet — Specifications, 146256 Rev. T                 |
| Source 3 | 3300 XL 11 mm Proximity Transducer System Datasheet — Description and ordering notes, 146256 Rev. T |

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## Installation and connection sequence

**STEP 1**

Confirm the complete 330709-000-120-10-02-00 marking.

**STEP 2**

Isolate the monitor channel and protect the probe tip.

**STEP 3**

Verify the M16 x 1.5 mounting and 120 mm case clearance.

**STEP 4**

Confirm the conductive target is at least 31 mm in diameter.

**STEP 5**

Route the 1.0 m unarmored lead without strain.

**STEP 6**

Clean and secure the ClickLoc connection.

### RELATED PRODUCTS ON APTER POWER

|    |                                                      |                      |
|----|------------------------------------------------------|----------------------|
| 01 | <a href="#">Bently Nevada 330881-16-04-189-06-02</a> | <a href="#">OPEN</a> |
| 02 | <a href="#">Bently Nevada 330708-00-25-90-02-00</a>  | <a href="#">OPEN</a> |
| 03 | <a href="#">Bently Nevada 330102-00-18-90-02-00</a>  | <a href="#">OPEN</a> |
| 04 | <a href="#">Bently Nevada 330103-00-03-05-02-02</a>  | <a href="#">OPEN</a> |

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# Commissioning and acceptance

## CHECK 1

Match the complete 11 mm transducer system length.

## CHECK 2

Set gap, check scale and prove the assigned monitor response.

## CHECK 3

Verify 330709-000-120-10-02-00, the 11 mm extension cable and Proximitior Sensor, target diameter, total system length and 2.5 mm nominal gap

## CHECK 4

Retain the final 330709-000-120-10-02-00 identity, wiring, diagnostic and acceptance record.

## RELATED PRODUCTS ON APTER POWER

|    |                                          |      |
|----|------------------------------------------|------|
| 01 | Bently Nevada 330180-12-BR               | OPEN |
| 02 | Bently Nevada 330901-00-15-05-02-00      | OPEN |
| 03 | Bently Nevada 330880-28-00-035-00-02     | OPEN |
| 04 | Bently Nevada 330102-00-40-10-01-00      | OPEN |
| 05 | Bently Nevada 125728-01                  | OPEN |
| 06 | Bently Nevada 330851-06-000-070-50-00-05 | OPEN |

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## Acceptance reference and related products

|                  |                                                              |
|------------------|--------------------------------------------------------------|
| Identity         | Complete model 330709-000-120-10-02-00 verified              |
| Installed system | 3300 XL 11 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 330194-17-25-15-00            | OPEN |
| 02 | Bently Nevada 990-04-XX-02-05 MOD:167577-05 | OPEN |
| 03 | Bently Nevada 330800-28-20-057-03-02        | OPEN |
| 04 | Bently Nevada 330104-01-06-10-01-00         | OPEN |
| 05 | Bently Nevada 16925-10                      | OPEN |
| 06 | Bently Nevada 330101-00-15-15-02-05         | OPEN |
| 07 | Bently Nevada 330101-00-31-15-02-05         | OPEN |
| 08 | Bently Nevada 330104-00-02-50-02-00         | OPEN |

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