# 330730-040-01-00

3300 XL 11 mm Extension Cable

A field-work document for evidence capture, controlled installation, commissioning and handover. Product specifications remain in the separate View PDF and manufacturer excerpt.

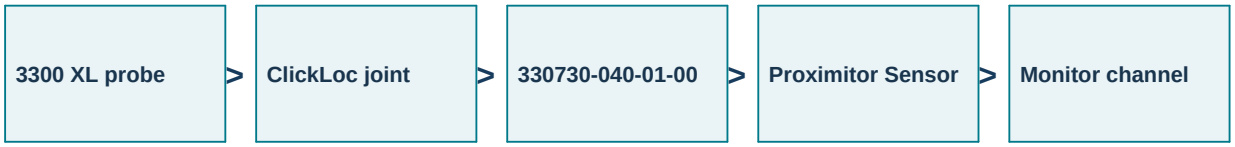
## 330730-040-01-00 cable identity and system length

### Pre-work evidence pack

| | |
|---|---|
| **Exact supplied marking** | 330730-040-01-00 — photograph every character and label |
| **Installed asset reference** | Machine, bearing, channel, cabinet and drawing identifiers |
| **Mechanical witness record** | Insertion datum, locknut or bracket position, connector orientation and route |
| **Companion identities** | Probe, cable, sensor, interface, monitor or terminal designations as applicable |
| **As-found electrical record** | Static bias, gap, continuity or channel state captured by the approved method |
| **Work-control basis** | Isolation, permit, site procedure, applicable drawing and responsible person |

### Installed relationship to preserve

3300 XL probe, probe-to-cable ClickLoc joint, routed extension and Proximitor Sensor




### Evidence-capture instruction

Record both connector positions, armor supports, route length, bend points and the companion probe and Proximitor Sensor identities.

### Readiness gate

| | |
|---|---|
| **Identity gate** | Exact item and installed record agree before work begins. |
| **Interface gate** | Mechanical and electrical endpoints are identified and accessible. |
| **Safety gate** | Approved isolation and stored-energy controls are active. |
| **Evidence gate** | As-found photographs and readings are retained. |

# Armored ClickLoc routing readiness

## Controlled removal sequence

| | |
|---|---|
| **01 Review** | Confirm the work pack, exact identity and approved isolation boundary. |
| **02 Capture** | Record both connector positions, armor supports, route length, bend points and the companion probe and Proximitor Sensor identities. |
| **03 Mark** | Apply temporary labels and witness marks that do not damage the component. |
| **04 Disconnect** | Isolate the channel, support the route, release both ClickLoc joints by their connector bodies and keep contamination away from open contacts. |
| **05 Protect** | Cap open connections, protect sensing or contact surfaces and retain removed hardware by location. |
| **06 Compare** | Place the removed and offered items side by side; resolve every difference before installation. |

## Handling controls

### No cable pulling

Handle connector bodies and supported component sections; never use a lead or armor as a lifting point.

### No uncontrolled rotation

Prevent twisting through connectors, ferrules, probe leads and terminal lugs.

### Clean interfaces only

Keep open contacts and sensing faces dry, covered and free of metal particles or process residue.

### Preserve the route

Retain clamps, bend locations, separation and strain relief shown by the approved installation.

## Stop-work triggers

| | |
|---|---|
| **Unresolved identity difference** | Do not substitute an adjacent model or option code. |
| **Damaged interface** | Quarantine damaged threads, connectors, armor, cable or protector parts. |
| **Missing baseline** | Obtain an approved comparison record before altering the arrangement. |

# Controlled 330730-040-01-00 cable exchange

## Installation sequence

| | |
|---|---|
| **01 Prepare** | Clean the work area and verify all retained hardware and companion identities. |
| **02 Position** | Route the verified cable without stretch or sharp bends, support the armor independently and make clean finger-tight connections. |
| **03 Support** | Restore clamps, strain relief, route separation and mechanical protection before energization. |
| **04 Inspect** | Confirm no trapped contamination, cable torsion, side load or unsupported connector weight. |
| **05 Static test** | Connector engagement, route support, continuity and stable system bias agree with the as-found record. |
| **06 Controlled energization** | Follow the approved staged procedure and stop on unexpected bias, continuity or channel state. |
| **07 Functional proof** | Gap, runout and representative dynamic or position response agree with the accepted channel baseline. |
| **08 Record** | Retain final photographs, readings, deviations, approval and release responsibility. |

## Commissioning worksheet

| | |
|---|---|
| **Installed identity** | 330730-040-01-00 / photograph reference: _____ |
| **Companion identities** | _____ |
| **As-found static value** | _____ Test condition: _____ |
| **As-left static value** | _____ Test condition: _____ |
| **Functional result** | Pass / Hold Evidence reference: _____ |
| **Deviation disposition** | None / Approved reference: _____ |

## Model-path fault isolation

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|---|---|
| **Bias is unstable** | Inspect both ClickLoc joints, cable damage and the total electrical-length match. |
| **Cable does not reach naturally** | Do not stretch or splice; re-check route and ordered length. |
| **Response differs from baseline** | Confirm probe lead, extension length and Proximitor Sensor identity as one chain. |

# Matched-chain electrical proof and handover

## Acceptance record

| | |
|---|---|
| **Identity accepted** | Complete supplied marking agrees with the released work order and photographs. |
| **Mechanical acceptance** | Installed datum, route, support, connector condition and protection are approved. |
| **Electrical acceptance** | Connector engagement, route support, continuity and stable system bias agree with the as-found record. |
| **Functional acceptance** | Gap, runout and representative dynamic or position response agree with the accepted channel baseline. |
| **Documentation accepted** | As-found and as-left evidence, deviations and approval basis are retained. |

## Handover package

| | |
|---|---|
| **Photographs** | Complete marking, installed position, connection path and final protection |
| **Measurements** | Static value, continuity or insulation result and representative functional proof |
| **Configuration record** | Companion identities, channel or terminal assignment and approved drawing revision |
| **Release signatures** | Technician, reviewer, operations owner and date |

## Verified related product references

| | |
|---|---|
| Recommended product | Bently Nevada 330980-70-05 |
| Recommended product | Bently Nevada 330425-01-00 |
| Recommended product | Bently Nevada 330500-07-00 |
| Recommended product | Bently Nevada 330706-005-046-10-02-00 |
| Recommended product | Bently Nevada 200355-00-00-00 |

**Discuss the exact marking and installed relationship with Apter Power.**
sales13@apterpower.com | +86 18030235313