

TK851V010-3BSC950262R1

Exact-identity installation and commissioning guide

PRODUCT SCOPE

ABB TK851V010, article 3BSC950262R1, is a 1.0 m connection cable listed for the Compact Product Suite. The published catalog assigns it to RCU Link and BC810 interconnection duties.

Verified installation basis

Product role	Connection cable
Type designation	TK851V010
ABB article number	3BSC950262R1
Published length	1.0 m
Documented use 1	RCU Link Cable
Documented use 2	BC810 Interconnection Cable
Product documentation	Compact Product Suite product catalog

Verified related ApterPower product pages

ABB DI811 3BSE008552R1

ABB TU831V1 3BSE013235R1

Pre-work control

Record the installed system before any disconnection

Required checks

- Record both TK851V010 and 3BSC950262R1 before disconnecting the cable.
- Place the controller and affected link in the approved maintenance state.
- Identify whether the installed duty is the RCU Link or BC810 interconnection.
- Label both cable ends and mating interfaces before removal.
- Inspect the cable, connectors, contacts and retention hardware before reuse.
- Restore the documented cabinet route without changing interface assignments.

HOLD POINT

Confirm the complete TK851V010 and 3BSC950262R1 marking together with the installed RCU or BC810 interface record before replacement.

Evidence to retain

- Complete product and installed-unit marking.
- Approved project, wiring and cabinet records.
- As-found connector, cable, address and diagnostic state.
- Acceptance plan and final results.

Verified related ApterPower product pages

[ABB DSBC174 3BSE012211R1](#)

[ABB SR511 3BSE000863R1](#)

Installation sequence

Use the approved manufacturer procedure and site work controls

1 IDENTIFY

Record both TK851V010 and 3BSC950262R1 before disconnecting the cable.

2 ISOLATE

Place the controller and affected link in the approved maintenance state.

3 RECORD

Identify whether the installed duty is the RCU Link or BC810 interconnection.

4 VERIFY

Label both cable ends and mating interfaces before removal.

5 INSTALL

Inspect the cable, connectors, contacts and retention hardware before reuse.

6 RESTORE

Restore the documented cabinet route without changing interface assignments.

CONFIGURATION CONTROL

Treat the type code and article number as one identity when selecting or replacing this cable. Confirm whether the installed route serves the RCU Link or the BC810 interconnection, retain the original connector positions and cable routing, and inspect both mating interfaces before reconnection. After installation, restore the controller under the approved procedure and verify the affected link diagnostics.

Verified related ApterPower product pages

[ABB 07DI92](#)

[ABB 07KT92 GJR5250500R0902](#)

Commissioning and acceptance

Return each affected function to its approved state

Identity	Record both TK851V010 and 3BSC950262R1 before disconnecting the cable.
Configuration	Restore the documented cabinet route without changing interface assignments.
Physical installation	Reconnect only after the exact mating points have been verified.
Functional acceptance	Confirm link diagnostics and document the final cable identity before release.
Diagnostics	Confirm that no unexplained product, communication or system diagnostic remains.
Release record	Document the final configuration, observed states, test results and responsible technician.

Verified related ApterPower product pages

ABB 07KR91 GJR5250000R0101	ABB 07KP90 GJR5251000R0202
ABB 07EB62R1 GJV3074342R1	ABB 07KP60R101 GJV3074360R101

Handover record

Traceable evidence for the installed product

Final acceptance

- Inspect the cable, connectors, contacts and retention hardware before reuse.
- Restore the documented cabinet route without changing interface assignments.
- Reconnect only after the exact mating points have been verified.
- Confirm link diagnostics and document the final cable identity before release.

Manufacturer evidence used

- ABB Compact Product Suite product catalog, TK851V010 cable entry.
- ABB catalog article mapping for TK851V010 and 3BSC950262R1.
- ABB catalog application entries for RCU Link Cable and BC810 Interconnection Cable.

Verified related ApterPower product pages

ABB 07NG61R1 GJV3074311R1

ABB 07PS62R2 GJV3074332R2

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Additional verified ApterPower product pages

Fuji Electric 2MBI600VXA-120E-51

Fuji Electric NP1L-TMB

Allen-Bradley 2711P-RDT12H

Allen-Bradley 1762-L40BWA

Allen-Bradley 2711P-T10C4D1

Allen-Bradley 2711P-K12C4A8