

MANUFACTURER-SOURCE TECHNICAL REFERENCE

# ABB TK850V007

## TK850V007 Evidence-Bounded Product Information Manual

ABB 0.7 m CEX-Bus extension cable

**DOCUMENT SCOPE**

Independent Apter Power manual compiled only from the cited ABB manufacturer sources. No product photograph is included.

|                           |                                                                   |
|---------------------------|-------------------------------------------------------------------|
| Product / lookup identity | ABB TK850V007                                                     |
| Reference number          | 3BSC950192R1                                                      |
| Document basis            | Published ABB product records, PDFs, and manuals listed on page 3 |

**Product page**

<https://www.apterpower.com/ABB/tk850v007>  
**Apter Power contact**

[sales13@apterpower.com](mailto:sales13@apterpower.com) | +86 180 3023 5313

## Workflow and system context

ABB TK850V007 is an evidence-bounded 0.7 m CEX-Bus extension cable. System role: It extends the documented CEX-Bus connection over a 0.7 m cable and is used with the required bus termination arrangement.

- |    |                                                                                                                                             |
|----|---------------------------------------------------------------------------------------------------------------------------------------------|
| 01 | System Inputs: It extends the documented CEX-Bus connection over a 0.7 m cable and is used with the required bus termination arrangement.   |
| 02 | Processing: Use only with the exact host, terminal base, cable, firmware and engineering configuration documented for the installed system. |

### Published context and boundaries

- |    |                                                                                                                           |
|----|---------------------------------------------------------------------------------------------------------------------------|
| 01 | Verify the complete ABB TK850V007 physical label and installed-system documentation before use.                           |
| 02 | Do not transfer ratings, compatibility or lifecycle claims from sibling or successor models.                              |
| 03 | Origin and HS code remain unpublished unless an exact manufacturer record or the physical package label establishes them. |

## Verification and release checks

|    |                                                                                                                                        |
|----|----------------------------------------------------------------------------------------------------------------------------------------|
| 01 | Verify the complete ABB TK850V007 label, revision and installed-system documentation before use.                                       |
| 02 | Do not transfer ratings, compatibility or lifecycle claims from sibling or successor models.                                           |
| 03 | De-energize the equipment and follow the site's approved electrical and process-safety procedure before disturbing hardware or wiring. |
| 04 | Back up controller, drive, network and configuration data before replacement, migration or firmware work.                              |
| 05 | Verify every companion module, cable, connector, termination and power source from approved drawings.                                  |
| 06 | Do not copy electrical, communication, mechanical or lifecycle values from a related model or successor.                               |

## Identity and release controls

|                     |                           |
|---------------------|---------------------------|
| Verification Status | Verified Evidence Bounded |
|---------------------|---------------------------|

## Official ABB sources

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| ABB TK850V007 product route      | <a href="https://new.abb.com/products/3BSC950192R1/tk850v007">https://new.abb.com/products/3BSC950192R1/tk850v007</a> |
| ABB Library System 800xA catalog | <a href="https://library.abb.com/">https://library.abb.com/</a>                                                       |