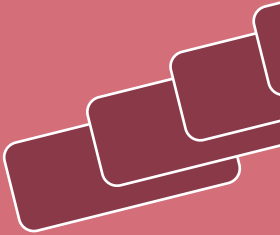


MANUFACTURER-SOURCE TECHNICAL REFERENCE

# ICS Triplex TC-501-02-4M5

## TC-501-02-4M5 Evidence-Bounded Product Information Manual

Rockwell Automation Trusted low-smoke zero-halogen system cable



### DOCUMENT SCOPE

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

|                           |                                                                                   |
|---------------------------|-----------------------------------------------------------------------------------|
| Product / lookup identity | ICS Triplex TC-501-02-4M5                                                         |
| Reference number          | TC-501-02-4M5                                                                     |
| Document basis            | Published Rockwell Automation product records, PDFs, and manuals listed on page 3 |



### Product page

<https://www.apterpower.com/ICS-Triplex/tc-501-02-4m5>  
**Apter Power contact**

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

## Workflow and system context

ICS Triplex TC-501-02-4M5 is an evidence-bounded Trusted low-smoke zero-halogen system cable. System role: SmartSlot V2 internal 40-channel input cable from an FTA to a Trusted analogue or digital input module.

- |    |                                                                                                                                                |
|----|------------------------------------------------------------------------------------------------------------------------------------------------|
| 01 | System Inputs: SmartSlot V2 internal 40-channel input cable from an FTA to a Trusted analogue or digital input module.                         |
| 02 | Processing: Use only with the exact Trusted modules, adapters, FTA/VFTA, slot mode and connector arrangement documented for this cable family. |

## Published context and boundaries

- |    |                                                                                                                                                                                 |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 01 | Verify the complete ICS Triplex TC-501-02-4M5 physical label and installed-system documentation before use.                                                                     |
| 02 | Do not interchange cable families because input/output direction, local/remote expansion, number of ways, SmartSlot/Companion Slot, integral power and connector wiring differ. |
| 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 ICS Triplex TC-501-02-4M5 label, revision and installed-system documentation before use.                                                                    |
| 02 | Do not interchange cable families because input/output direction, local/remote expansion, number of ways, SmartSlot/Companion Slot, integral power and connector wiring differ. |
| 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 Manufacturer Part Number Pattern And Requested Length |
|---------------------|----------------------------------------------------------------|

### Official Rockwell Automation sources

|                             |                                                                                                                                                                                                                     |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Trusted TC-501 Cable Manual | <a href="https://literature.rockwellautomation.com/idc/groups/literature/documents/rm/icstt-rm313_-en-p.pdf">https://literature.rockwellautomation.com/idc/groups/literature/documents/rm/icstt-rm313_-en-p.pdf</a> |
| Trusted Cable Certificate   | <a href="https://literature.rockwellautomation.com/idc/groups/literature/documents/ct/icstt-ct013_-en-e.pdf">https://literature.rockwellautomation.com/idc/groups/literature/documents/ct/icstt-ct013_-en-e.pdf</a> |