

MANUFACTURER-SOURCE TECHNICAL REFERENCE

# ICS Triplex TC-003-02-2M5

## Product Reference

Rockwell Automation Trusted low-smoke zero-halogen power 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-003-02-2M5                                                         |
| Reference number          | TC-003-02-2M5                                                                     |
| Document basis            | Published Rockwell Automation product records, PDFs, and manuals listed on page 3 |



### Product page

<https://www.apterpower.com/ICS-Triplex/tc-003-02-2m5>  
**Apter Power contact**

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

## Product role and published parameters

### WHAT IT IS, WHAT IT DOES, AND WHERE IT FITS

ICS Triplex TC-003-02-2M5 is an evidence-bounded Trusted low-smoke zero-halogen power cable. System role: chassis power extension cable in the TC000 power-cable system Only facts stated by the cited Rockwell Automation material are published; sibling, successor and third-party data are not transferred. System context: Rockwell Automation Trusted low-smoke zero-halogen power cable.

| Published field         | Manufacturer-published value or verified identity note        |
|-------------------------|---------------------------------------------------------------|
| Requested part number   | TC-003-02-2M5                                                 |
| Cable length            | 2.5 m                                                         |
| Insulation code         | 02 = low-smoke zero-halogen                                   |
| Documented role         | chassis power extension cable in the TC000 power-cable system |
| Exact order-record gate | Official standard table                                       |
| Verification Status     | Verified Exact Standard Part Number                           |

### System function and signal path

|    |                                                                                                                                                                |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 01 | System Inputs: chassis power extension cable in the TC000 power-cable system                                                                                   |
| 02 | Processing: Use only between the exact Trusted distribution, chassis or fan connectors documented for this cable type and verify polarity before energization. |

## Applications, answers, and official sources

1 Installed-base maintenance: Supports evidence-led identification and replacement planning for ICS Triplex TC-003-02-2M5.

2 System documentation: Provides a source-traceable boundary for the documented Trusted TC000 power-cable architecture configuration.

3 Commissioning review: Guides identity, companion-hardware, wiring and controlled functional checks before return to service.

4 Migration assessment: Separates exact-model facts from successor, sibling and family-level information.

### Frequently asked questions

|                                             |                                                                                                                                |
|---------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| What is ICS Triplex TC-003-02-2M5?          | It is an evidence-bounded Trusted low-smoke zero-halogen power cable; this page is limited to the cited manufacturer evidence. |
| Is the exact identity verified?             | Verified Exact Standard Part Number.                                                                                           |
| What is its system role?                    | chassis power extension cable in the TC000 power-cable system                                                                  |
| Which installed-base context is documented? | Trusted TC000 power-cable architecture.                                                                                        |
| Are related models automatic substitutes?   | No. A sibling, repair code, suffix or engineering replacement is not an unconditional drop-in approval.                        |
| Must the physical label be checked?         | Yes. Verify the model, revision, firmware and all order or configuration suffixes.                                             |

### Official Rockwell Automation sources

|                                   |                                                                                                                                                                                                                     |
|-----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Trusted TC000 Power Cables Manual | <a href="https://literature.rockwellautomation.com/idc/groups/literature/documents/rm/icstt-rm310_-en-p.pdf">https://literature.rockwellautomation.com/idc/groups/literature/documents/rm/icstt-rm310_-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> |