

MANUFACTURER-SOURCE TECHNICAL REFERENCE

ICS Triplex TC-001-02-6M5

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-001-02-6M5
Reference number	TC-001-02-6M5
Document basis	Published Rockwell Automation product records, PDFs, and manuals listed on page 3



Product page

<https://www.apterpower.com/ICS-Triplex/tc-001-02-6m5>
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Product role and published parameters

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

ICS Triplex TC-001-02-6M5 is an evidence-bounded Trusted low-smoke zero-halogen power cable. System role: requested non-standard chassis power cable; 0.5 m increments are allowed but this exact suffix requires order-record confirmation 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-001-02-6M5
Cable length	6.5 m
Insulation code	02 = low-smoke zero-halogen
Documented role	requested non-standard chassis power cable; 0.5 m increments are allowed but this exact suffix requires order-record confirmation
Exact order-record gate	Required
Verification Status	Requested Nonstandard Length Label

System function and signal path

01	System Inputs: requested non-standard chassis power cable; 0.5 m increments are allowed but this exact suffix requires order-record confirmation
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-001-02-6M5.

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-001-02-6M5?	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?	Requested Nonstandard Length Label.
What is its system role?	requested non-standard chassis power cable; 0.5 m increments are allowed but this exact suffix requires order-record confirmation
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	https://literature.rockwellautomation.com/idc/groups/literature/documents/rm/icstt-rm310_-en-p.pdf
Trusted Cable Certificate	https://literature.rockwellautomation.com/idc/groups/literature/documents/ct/icstt-ct013_-en-e.pdf