

AMIKON TECHNICAL DOCUMENTATION

Product Data Sheet

ICS Triplex TC-001-02-2M5

Trusted Chassis Power Cable

LENGTH	ROLE	SUPPLY CONTEXT	INSULATION
2.5 meters	Chassis power	24 Vdc	LSZH

TC-001-02-2M5 is the 2.5-meter Trusted chassis power cable listed by the manufacturer for the 24 Vdc power distribution arrangement. It connects a T8292 miniature-circuit-breaker distribution unit to a Trusted controller or expander chassis, using the documented cable assembly.

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PRODUCT IDENTITY AND SPECIFICATIONS

Product model	TC-001-02-2M5
Nominal cable length	2.5 m; exact length in manufacturer table
Documented power arrangement	Trusted 24 Vdc power distribution
Supply-side equipment	T8292 Power Distribution Unit MCB

02 TECHNICAL DATA

Load-side equipment	Trusted controller or expander chassis
Cable insulation	Low smoke zero halogen; -02 variant
Flame-retardant reference	IEC 60332-3 Category A
Catalog cable limit	60 V / 20 A maximum; not the host supply setting

03 APPLICATION AND CONFIGURATION

- Power Generation: Electricity Generation at Gas Fired and Combined Cycle Facilities.
- Oil & Gas: Petroleum Extraction, Gas Treatment and Hydrocarbon Processing Facilities.
- Chemical Processing: Bulk Chemical Manufacturing and Specialty Product Production Areas.

04 OFFICIAL DOCUMENTATION

ICSTT-RM310K-EN-P | Trusted TC000 Power Cables | Issue 11

RM310K PDF p. 11: Figure 1, endpoints and exact length; p. 2: -02 insulation; pp. 5-6: warnings. PC002G PDF p. 5: electrical limit.

ICSTT-PC002G | Trusted Product Information | December 2025

Independent Amikon reference, not an OEM manual. Use the complete manufacturer instructions matching the actual hardware and firmware. No manufacturer pages are reproduced.

AMIKON PRODUCT SUPPORT

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