AMIKON TECHNICAL DOCUMENTATION

Product Data Sheet

ICS Triplex TC-011-02-1M5

Trusted Fan Power Cable

LENGTH	ROLE	SUPPLY CONTEXT	INSULATION
1.5 meters	**Fan power**	**24 Vdc**	**LSZH**

TC-011-02-1M5 is the 1.5-meter Trusted fan power cable listed by the manufacturer for the 24 Vdc power distribution arrangement. It connects a T8292 miniature-circuit-breaker distribution unit to a T8270 fan assembly, using the documented cable assembly.

01 PRODUCT IDENTITY AND SPECIFICATIONS

Product model	TC-011-02-1M5
Nominal cable length	1.5 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	T8270 fan assembly
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

- Chemical Processing: Continuous Chemical Production and Batch Manufacturing Process Areas.
- Power Generation: Natural Gas Electricity Production and Utility Generation Facilities.
- Oil & Gas: Hydrocarbon Production, Refining and Petroleum Transport Operating Areas.

04 OFFICIAL DOCUMENTATION

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

RM310K PDF p. 22: Figure 6, 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

+86-18020776786 INFO@AMIKON.CN

AMIKONG.COM