AMIKON TECHNICAL DOCUMENTATION

Product Data Sheet

ICS Triplex TC-201-02-8M5

Internal Input Companion Slot Cable

LENGTH	I/O CLASS	CHANNELS	INSULATION
8.5 meters	**Input**	**40**	**LSZH**

TC-201-02-8M5 is an 8.5-meter internal Companion Slot cable for Trusted analogue or digital input connections. The manufacturer describes adjacent module slots sharing a double-width chassis socket, with the field end connecting to the matching field termination assembly.

01 PRODUCT IDENTITY AND SPECIFICATIONS

Product model	TC-201-02-8M5
Nominal cable length	8.5 m; manufacturer xMx order-code convention
I/O arrangement	40-channel input to internal FTA
Slot arrangement	Adjacent Companion Slots; double-width chassis socket
Chassis connectors	Two 96-way type C connectors; double-width hood
FTA connector	One 96-way type R connector; single-width hood
Cable insulation	Low smoke zero halogen; -02 variant

02 TECHNICAL DATA

Flame-retardant reference	IEC 60332-3 Category A
Protective sheathing	Nylon Rilgain; finished ends resist fraying
Earth connections	Hood safety-earth braids and FTA-end screen drain
Catalog electrical limit	60 V / 2 A maximum per channel; -02 variant
Recommended maximum length	15 m for the I/O cable range; installation limits also apply

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-RM311R-EN-P | Trusted I/O Companion Slot Cables | Issue 21

RM311R PDF pp. 1, 11-12: cable selection and order code; pp. 15: Figure 1 and construction; p. 6: warnings. PC002G p. 5: cable limits.

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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