

AMIKON TECHNICAL DOCUMENTATION

Product Data Sheet

ICS Triplex T9310-02

Two Meter Expansion Cable

CABLE LENGTH	ASSEMBLY	CONNECTION	PLATFORM
2 meters	Cable and 2 adaptors	Backplane expansion	AADvance

T9310-02 is the two-meter AADvance backplane expansion cable assembly. It links an I/O base to another I/O base or to the processor base, carrying the command and response signals together with the controller power connections.

01

PRODUCT IDENTITY AND SPECIFICATIONS

Product model	T9310-02
Cable length	2 m; 78.74 in.
Assembly components	Expansion cable and two adaptors
Base compatibility	T9300 I/O bases and T9100 processor-base I/O Bus 2
Signal paths	Command bus and 24 I/O response buses

02 TECHNICAL DATA

Power paths	Backplane 0 V return and redundant nominal 24 V DC feeds
Cable construction	Screened cable with multiway plugs
Connection retention	Retaining screws and socket cap screws
Ferrite positioning	50 mm from each cable end; secured with ties on both sides

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-RM447N-EN-P | AADvance Solutions Handbook | February 2021](#)

Handbook PDF pp. 106-107: expansion cable specifications. Build manual PDF pp. 116-118 and 140: installation and exact two-meter order code.

[ICSTT-RM448N | AADvance System Build Manual | September 2024](#)

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