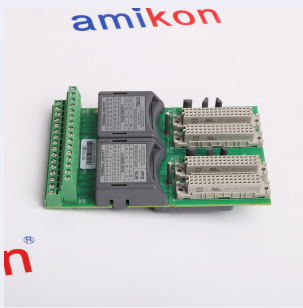


AMIKON TECHNICAL DOCUMENTATION

Product Data Sheet

ICS Triplex T9832

Dual Analogue Input Termination Assembly



FIELD CONNECTIONS	ARRANGEMENT	CHANNEL LOAD	PLATFORM
16	Dual	135 Ohm	AADvance

T9832 is the AADvance analogue input termination assembly for a dual arrangement. It provides sixteen isolated field-input connections and supports two compatible analogue input modules. The selected modules connect the documented sensor circuits to the controller.

01

PRODUCT IDENTITY AND SPECIFICATIONS

Product model	T9832
Field input connections	16
Module arrangement	Dual
Supported input modules	Two T9431 or T9432 modules
Channel fuse	50 mA, 125 V, Type T; Littelfuse
Channel load	135 Ohm, +/-0.2%
Channel isolation	+/-1.5 kV DC maximum withstand for one minute
Maximum field-loop dissipation	0.08 W per field loop

02 TECHNICAL DATA

Field conductor capacity	1.31 mm2 maximum, 16 AWG; 6 mm strip length
Mounting base	T9300 I/O base
Terminal-screw tightening	0.5 Nm minimum; follow the complete OEM procedure

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

Handbook PDF pp. 113-115: analogue input termination specifications. Build manual PDF pp. 83-85 and 104: mounting, coding and field connections.

[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

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