

PRODUCT DASHBOARD

T9802

AADvance Dual Digital Input Termination Assembly

ICS Triplex T9802 is an AADvance dual digital input termination assembly for 16 isolated channels. It connects two T9401 or T9402 digital input modules to protected field terminations.

BRAND

ICS Triplex

ORIGIN

USA

HS CODE

8537101190

SHIPS FROM

Xiamen, Fujian, China

Complete public-page information view

Technical data dashboard

AADvance Dual Digital Input Termination Assembly

TERMINATION FUNCTION Digital input	REDUNDANCY ARRANGEMENT Dual	FIELD CONNECTIONS 16
SUPPORTED MODULES Two T9401 or T9402	CONDUCTOR SIZE 1.31 mm2 maximum (16 AWG)	STRIP LENGTH 6 mm
CHANNEL FUSE 50 mA, 125 V, Type T	CHANNEL LOAD 5.125 kohm +/-0.2%	INPUT RESOLUTION 5 mV, 13 bit
CHANNEL ISOLATION +/-1.5 kVdc maximum for 1 minute	LOOP DISSIPATION 0.2 W maximum per field loop	ASSEMBLY WEIGHT CLASS 260 g dual TA allowance

Application and support view

Four engineering use cases plus customer-oriented verification questions.

Dual safety input groups

Terminates paired AADvance input modules used for redundant field-state acquisition.

Protected switch input panels

Provides individual fuse protection and field landing points for discrete switch circuits.

Line-monitored input assemblies

Supports field-state and fault detection when used with the configured digital input modules.

AADvance cabinet expansion

Adds a standardized dual digital-input termination position to an approved I/O base-unit row.

FAQ SNAPSHOT

1

What is the exact system role of T9802?

2

Which host, rack or carrier is required for T9802?

3

What wiring or connector checks apply to T9802?

4

How is T9802 configured for service?

Related-series navigator

Eight unique and verified Apter Power destinations for this dashboard.

01 TC-001-02-2M5 Apter Power product page

02 T8235 Apter Power product page

03 TC-301-02-15M0 Apter Power product page

04 TC-302-02-4M0 Apter Power product page

05 TC-303-02-4M0 Apter Power product page

06 TC-311-02 Apter Power product page

07 T8830C Apter Power product page

08 T8431C Apter Power product page

Related pages are navigation aids and are not used as manufacturer parameter sources.

Traceability and commissioning closeout

Verify the complete T9802 identity, AADvance base-unit position, dual T9401/T9402 module type, 16-channel terminal map, fuse ratings, conductor preparation, isolation boundaries, Workbench configuration and channel diagnostics before commissioning.

OFFICIAL MANUFACTURER SOURCE

AADvance Controller Solutions Handbook

ICSTT-RM447N-EN-P, February 2021

ENGINEERING RELEASE NOTE

Mount T9802 on the approved AADvance I/O base-unit arrangement and pair it only with two matching T9401 or T9402 digital input modules. Verify all 16 field terminals, channel fuses, conductor preparation and isolated-channel assignments before applying field voltage.

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