

PRODUCT
DASHBOARD

T9852

AADvance Dual Digital Output Termination Assembly

ICS Triplex T9852 is an AADvance dual digital output termination assembly for eight channels. It connects two T9451 output modules and accepts two protected 24 Vdc field-power sources.

BRAND

ICS Triplex

ORIGIN

USA

HS CODE

8537101190

SHIPS FROM

Xiamen, Fujian, China

Complete public-page information view

Technical data dashboard

AADvance Dual Digital Output Termination Assembly

TERMINATION FUNCTION

Digital output

REDUNDANCY ARRANGEMENT

Dual

OUTPUT CHANNELS

8

SUPPORTED MODULES

Two T9451

FIELD-POWER INPUTS

Two 24 Vdc sources

FIELD-SUPPLY FUSES

10 A each

FIELD CONNECTIONS

8

CONDUCTOR SIZE

1.31 mm² maximum (16 AWG)

STRIP LENGTH

6 mm

DIMENSIONS

132 x 84 mm

WEIGHT

260 g

CODING

AADvance digital-output TA keying

Application and support view

Four engineering use cases plus customer-oriented verification questions.

Dual shutdown outputs

Connects paired AADvance output modules to safety-related final elements.

Valve-solenoid control

Provides protected field terminations for discrete actuator circuits within the documented load limits.

Alarm and trip circuits

Supports redundant command paths for annunciation or protective trip devices.

AADvance output cabinet expansion

Adds an eight-channel dual-output termination position to an approved base-unit row.

FAQ SNAPSHOT

1

What is the exact system role of T9852?

2

Which host, rack or carrier is required for T9852?

3

What wiring or connector checks apply to T9852?

4

How is T9852 configured for service?

Related-series navigator

Eight unique and verified Apter Power destinations for this dashboard.

01

TC-311-02 Apter Power product page

02

T8830C Apter Power product page

03

T8431C Apter Power product page

04

T8403C Apter Power product page

05

T9110 Apter Power product page

06

T8151B Apter Power product page

07

T9852 Apter Power product page

08

T9100 Apter Power product page

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

Traceability and commissioning closeout

Verify the T9852 article, T9300 base-unit position, two T9451 modules, eight-channel terminal map, dual 24 Vdc sources, 10 A fuses, conductor preparation, safe-state logic and controlled load tests before commissioning.

OFFICIAL MANUFACTURER SOURCE

AADvance Controller Solutions Handbook

ICSTT-RM447N-EN-P, February 2021

ENGINEERING RELEASE NOTE

Install T9852 in the configured AADvance dual-output position and confirm that both T9451 modules, both 24 Vdc field sources and the termination coding match the project. Prove de-energized behavior, field fuses, load wiring and output diagnostics before connecting the actuators to service.

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