

T9851

AADvance 8-Channel Digital Output Termination Assembly

Eight channels documented for an orderly field handoff.

Product Overview

ICS Triplex T9851 is a AADvance 8-Channel Digital Output Termination Assembly. In a AADvance system, it terminates eight 24 Vdc digital output field circuits and routes them between the matched output module and final elements. It handles eight 24 Vdc digital output channels in a simplex/commoned termination arrangement, works with T9451 digital output module, T9300 I/O base unit, approved field supply and AADvance Workbench configuration, and is used in Shutdown solenoid termination, Trip relay outputs, Alarm and beacon circuits.

Verified Technical Specifications

Manufacturer	ICS Triplex (Rockwell Automation)
Model	T9851
Product Type	AADvance 8-Channel Digital Output Termination Assembly
System Family	AADvance
Channel / Interface Summary	8 field output connections; one supported I/O module
Field connections	8
Supported modules	1
Field supply fuse	10 A per field supply
Maximum conductor	1.31 mm² (16 AWG)
Strip length	6 mm
Official device dimensions	132 × 42 mm face dimensions; depth is not stated in the cited handbook table
Published weight	0.133 kg
Country of origin	Verify the physical nameplate and current Rockwell Automation order record
Tariff code	8537101101
Official source	Rockwell Automation AADvance Controller Solutions Handbook

Core Functions

- terminates eight 24 Vdc digital output field circuits and routes them between the matched output module and final elements
- Handles eight 24 Vdc digital output channels in a simplex/commoned termination arrangement
- Works with T9451 digital output module, T9300 I/O base unit, approved field supply and AADvance Workbench configuration
- Reports model-appropriate status and diagnostics through the host system
- Supports the high-integrity control function engineered for the selected hardware arrangement

Key Features

- 8 field output connections; one supported I/O module
- Designed for the AADvance architecture
- terminates eight 24 Vdc digital output field circuits and routes them between the matched output module and final elements
- Model-specific compatible hardware: T9451 digital output module, T9300 I/O base unit, approved field supply and AADvance Workbench configuration
- Official dimensions: 132 × 42 mm face dimensions; depth is not stated in the cited handbook table

System Match

T9451 digital output module, T9300 I/O base unit, approved field supply and AADvance Workbench configuration

Lifecycle Note

The AADvance handbook documents T9851; verify the current lifecycle phase on the Rockwell Automation product record.

Official Source

Rockwell Automation AADvance Controller Solutions Handbook

https://literature.rockwellautomation.com/idc/groups/literature/documents/rm/icstt-rm447_-en-p.pdf

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