

TRICONEX SAFETY SYSTEM

Product Data Sheet

DO2401

Digital output baseplate

FUNCTION Digital output baseplate	FAMILY Triconex safety system	ORIGIN United States	WEIGHT 1.88 kg
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Triconex DO2401 is a Digital output baseplate for the Triconex safety system. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Component Type	Digital output baseplate
Assembly Number	7400219-040
Baseplate Model	2401
Compatible Module	Trident 3401 DO module
Channel Capacity	16 discrete outputs
Signal Service	24 V DC commoned output
Termination Method	Direct field terminal blocks
Field Power Inputs	Two redundant supply connections
Protective Connection	Dedicated safety-ground terminal
Module Keying	Mechanically keyed I/O location

ADDITIONAL PRODUCT DATA

Mounting Style	Panel-mounted Trident baseplate
Wiring Identification	Numbered point terminals
Spare Position	Supports online hot-spare module
Inspection Point	Verify jumpers and terminal torque
Commissioning Scope	Test every connected field channel

OFFICIAL APPLICATIONS

- Safety control: Configured shutdown and process-protection logic
- Field integration: Documented input, output or communication circuits
- Lifecycle service: Diagnostics and controlled replacement testing

SYSTEM COMPATIBILITY

Match DO2401 to the installed Triconex safety system, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

Trident Planning Installation Guide

<https://www.se.com/ww/en/product-range/63717-triconex-safety-systems/>

AMIKON PRODUCT SUPPORT

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