

TRICONEX SAFETY SYSTEM

Product Data Sheet

7400090-025

TMR digital input module

FUNCTION TMR digital input module	FAMILY Triconex safety system	ORIGIN United States	WEIGHT 2.3 kg
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Triconex 7400090-025 is a TMR digital input module for the Triconex safety system. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Component Type	TMR digital input module
Order Reference	7400090-025
System Platform	Triconex safety control system
Primary Function	Self-tested discrete input acquisition
Circuit Capacity	32 commoned inputs
Nominal Supply	24 VAC or VDC field signals
Compatible Hardware	Tricon 3503E DI module
Mounting Arrangement	Panel-mounted industrial assembly
Connection Method	Keyed controller and field interfaces
Wiring Identification	Numbered terminals with endpoint labels

ADDITIONAL PRODUCT DATA

Operating Environment	Industrial control cabinet service
Grounding Practice	Dedicated protective-earth connection
Maintenance Method	Controlled de-energised replacement
Inspection Requirement	Verify revision connectors and fasteners
Commissioning Check	Test every affected signal path

OFFICIAL APPLICATIONS

- Safety control: Configured process-protection function
- Field integration: Documented signal and termination circuits
- Lifecycle service: Controlled replacement and diagnostics

SYSTEM COMPATIBILITY

Match 740090-025 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

Tricon Technical Product Guide

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

AMIKON PRODUCT SUPPORT

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