

TRICONEX SAFETY SYSTEM

Product Data Sheet

1600071-001

I/O alarm module

FUNCTION I/O alarm module	FAMILY Triconex safety system	ORIGIN United States	WEIGHT 1.26 kg
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Triconex 1600071-001 is a I/O alarm module for the Triconex safety system. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Product Class	I/O alarm interface module
Legacy Platform	Trisen TurboSentry system
Digital Outputs	16 alarm output channels
Operating Supply	24 V DC nominal input
Temperature Range	-40 to 70 °C service
Product Width	11.4 cm face dimension
Product Height	31.8 cm body dimension
Product Depth	14.0 cm installed clearance
Signal Role	Discrete alarm annunciation
Mounting Location	Configured controller rack slot

ADDITIONAL PRODUCT DATA

Connector Handling	Keyed plugs require alignment
Removal Control	Label every connected circuit
Diagnostic Check	Verify all alarm paths
Commissioning Test	Prove each commanded output
Replacement Match	Confirm exact 1600071-001 identity

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 1600071-001 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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