

TRICONEX SAFETY SYSTEM

Product Data Sheet

2700-2

Process input module

FUNCTION Process input module	FAMILY Triconex safety system	ORIGIN United States	WEIGHT 2.8 kg
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Triconex 2700-2 is a Process 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	Process input module
Order Reference	2700-2
System Platform	Triconex safety control system
Primary Function	Acquires configured process inputs
Channel or Port Capacity	Installed channel set
Electrical Classification	Nameplate-defined input signals
Compatible Hardware	Matching Tricon termination hardware
Mounting Arrangement	Tricon controller chassis
Connection Interface	Keyed module and field interfaces
Diagnostic Coverage	Input-state and channel diagnostics

ADDITIONAL PRODUCT DATA

Documented Variant	Legacy 2700 series hardware
Operating Environment	0 to 60 °C controller service
Storage Environment	–40 to 75 °C equipment storage
Relative Humidity	5 to 95% non-condensing
Commissioning Requirement	Verify every affected safety path

OFFICIAL APPLICATIONS

- Read the documented field signals: Retain channel assignment, signal type, polarity and engineering scaling from the approved controller records.
- Match termination hardware: Confirm the input module identity, mating cable, external terminator and chassis position before installation.
- Verify input behaviour: Apply known field states or values and compare controller indication, alarms and bad-signal response before release.

SYSTEM COMPATIBILITY

Match 2700-2 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/work/products/industrial-automation-control/triconex-safety-systems/>

AMIKON PRODUCT SUPPORT

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