

TRICONEX SAFETY SYSTEM

Product Data Sheet

7400210-010 AI2351

Analog input baseplate

FUNCTION Analog input baseplate	FAMILY Triconex safety system	ORIGIN United States	WEIGHT 1.3 kg
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Triconex 7400210-010 AI2351 is a Analog input 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	Analog input baseplate
Assembly Number	7400210-010
Baseplate Model	2351
Compatible Module	Trident 3351 AI module
Channel Capacity	32 analogue inputs
Signal Service	4 to 20 mA transmitters
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 7400210-010 AI2351 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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