

TRICONEX SAFETY SYSTEM

Product Data Sheet

9753-110

Pulse input termination panel

FUNCTION Pulse input termination panel	FAMILY Triconex safety system	ORIGIN United States	WEIGHT 0.3 kg
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Triconex 9753-110 is a Pulse input termination panel for the Triconex safety system. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Component Type	Pulse input termination panel
Order Reference	9753-110
System Platform	Triconex safety control system
Primary Function	Terminates pulse-input sensors
Channel or Port Capacity	Eight pulse input circuits
Electrical Classification	Differential AC-coupled signals
Compatible Hardware	3510 or 3511 pulse module
Mounting Arrangement	External termination panel
Connection Interface	3000400-510 ETA interface
Diagnostic Coverage	Frequency and polarity verification

ADDITIONAL PRODUCT DATA

Documented Variant	Standard pulse input panel
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

- Land eight differential pickup circuits: Keep pair polarity, shielding and sensor identity consistent with the pulse module.
- Noise-resistant routing: Separate low-level pulse wiring from switching conductors and ground shields as documented.
- Frequency channel test: Apply known pulse rates and verify all configured speed measurements.

SYSTEM COMPATIBILITY

Match 9753-110 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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