

TRICONEX SAFETY SYSTEM

Product Data Sheet

9853-610

Analog output termination panel

FUNCTION Analog output termination panel	FAMILY Triconex safety system	ORIGIN United States	WEIGHT 0.14 kg
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Triconex 9853-610 is a Analog output 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	Analog output termination panel
Order Reference	9853-610
System Platform	Triconex safety control system
Primary Function	Terminates 4–20 mA analog outputs
Channel or Port Capacity	Eight current-loop channels
Electrical Classification	4–20 mA DC-coupled signals
Compatible Hardware	3805H analog output module
Mounting Arrangement	External termination panel
Connection Interface	4000098-510 interface cable
Diagnostic Coverage	Loop-current and continuity testing

ADDITIONAL PRODUCT DATA

Documented Variant	Standard analog output 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 analog output circuits: Keep loop polarity and field destinations aligned with the 3805H channel map.
- Output measurement: Measure commanded current at the panel without bypassing the approved load path.
- Cable-panel matching: Confirm the 4000098-510 interface and 3000400-530 assembly before service.

SYSTEM COMPATIBILITY

Match 9853-610 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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