

TRICONEX SAFETY SYSTEM

Product Data Sheet

9662-610

Digital output termination panel

FUNCTION Digital output termination panel	FAMILY Triconex safety system	ORIGIN United States	WEIGHT 0.3 kg
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Triconex 9662-610 is a Digital 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	Digital output termination panel
Order Reference	9662-610
System Platform	Triconex safety control system
Primary Function	Terminates commoned digital outputs
Channel or Port Capacity	32 output points
Electrical Classification	24 V DC field circuits
Compatible Hardware	3625-3625A-3664 modules
Mounting Arrangement	External termination panel
Connection Interface	3000520-390 ETA interface
Diagnostic Coverage	Output continuity and load proving

ADDITIONAL PRODUCT DATA

Documented Variant	Standard digital 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

- Connect 32 final-element circuits: Match the panel to the specified 3625, 3625A or 3664 output hardware.
- Load power distribution: Verify field supply polarity, returns and protective devices for each output group.
- Command response proof: Operate each permitted point and observe the intended relay or solenoid.

SYSTEM COMPATIBILITY

Match 9662-610 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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