



9662-110

Tricon 16-Point 24 VDC Non-Commoned Digital Output Termination Panel

Product scope

- Provides sixteen non-commoned 24 VDC digital-output field circuits.
- Includes sixteen fuses with individual blown-fuse indication.
- Matches the 3604E module through the specified Tricon interface cable.

Manufacturer source

Schneider Electric Tricon Product Specifications and Field Terminations Guide for Tricon v9-v10 Systems.

This web-optimized copy contains only verified information relevant to the stated ordering code.

Request a fast quote	Product reference	
Email: info@apterpower.com Phone: +86 18106909650 apter.com/inquiry.php	9662-110	

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9662-110 verified configuration

Tricon 16-Point 24 VDC Non-Commoned Digital Output Termination Panel

Exact product identity

Triconex 9662-110 is a non-commoned sixteen-point 24 VDC digital-output termination panel for the Tricon 3604E module.

Product classification

Manufacturer: Triconex

Product family: Tricon External Termination Panels

Product type: Digital Output External Termination Panel

Installation attention

9662-110 is non-commoned: verify all sixteen independent power and load pairs plus the matching 3604E cable before energizing the panel.

9662-110 technical specifications

Verified product data · section 1 of 2

Parameter	Verified value
Model	9662-110
Product family	Tricon external termination panels
Panel function	Non-commoned digital output field termination
Signal class	24 VDC digital output
Points	16
Compatible module	3604E
Output module channels	16
Termination style	Separate load and power terminal groups
Load terminals	LOAD+ and LOAD- for each point
Power terminals	PWR+ and PWR- for each point
Fuse count	16
Fuse indication	Blown-fuse indicators

9662-110 technical specifications

Verified product data · section 2 of 2

Parameter	Verified value
Panel width	4.5 in (11.43 cm)
Panel length	7.75 in (19.685 cm)
Panel height	4.25 in (10.795 cm)
ETA assembly	3000570-310
FT4 cable	4000188-310
Z cable	4000193-310
LSZH cable	4000141-310
Legacy FT1 cable	4000094-310

9662-110 application and integration guide

Tricon External Termination Panels

Applications

- Terminates sixteen 24 VDC output circuits from a Tricon 3604E module.
- Provides point-level fuse isolation for solenoids, relays and shutdown devices.
- Supports maintainable field wiring in emergency shutdown and other critical-control cabinets.

Model-specific integration points

Field Termination

- Each of the sixteen channels has dedicated LOAD+ and LOAD- terminals.
- Separate PWR+ and PWR- terminals preserve the non-commoned supply arrangement.
- The panel mounts on DIN rail with the published external-termination dimensions.

Load Wiring

- Point fuses protect the individual 24 VDC field-output paths.
- Blown-fuse indicators identify the affected circuit without relying only on controller diagnostics.
- Conductor polarity and channel numbering must follow the 3604E loop schedule.

Compatibility

- The manufacturer field-termination table pairs this panel with the sixteen-point 3604E module.
- ETA 3000570-310 and FT4 cable 4000188-310 are listed for the 9662-110 assembly.
- Low-smoke and legacy cable options have separate part numbers and must be selected by installation requirement.

9662-110 manufacturer source record

Schneider Electric Tricon Product Specifications and Field Terminations Guide for Tricon v9-v10 Systems.

Source used for verification

Schneider Electric Tricon Product Specifications and Field Terminations Guide for Tricon v9-v10 Systems.

Manufacturer document location

<https://www.se.com/ww/en/work/products/industrial-automation-control/triconex-safety-systems/>

Editorial scope

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