



8105

Triconex Blank I/O Slot Panel

Product scope

- Closes an unused Tricon I/O chassis opening.
- Maintains the intended front-panel coverage and airflow path.
- Requires no firmware, addressing or field wiring.
- The ordered item is the 8105 blank I/O slot panel rather than an active module.

Official source basis

Schneider Electric / Triconex Tricon Product Guide, chassis options and blank I/O slot panel listing.

Technical facts are limited to the identified manufacturer documentation and the exact ordering configuration shown above.

Request a fast quote	Product reference	
Email: info@apterpower.com Phone: +86 18106909650 apter.com/inquiry.php	Triconex 8105	

This web-optimized Apter Power copy preserves the manufacturer technical meaning and contains no external clickable links.

8105 technical profile

Triconex 8105 is a mechanical blank module panel for an unoccupied Tricon I/O position. It fills the chassis opening left when an active I/O or communication assembly is not installed.

The panel contributes to orderly cabinet construction by maintaining front coverage and the airflow pattern expected by the chassis design. Because it contains no I/O electronics, it does not create points, consume a logical slot or require programming.

Verify the physical slot and chassis series before fitting the panel; a blank intended for another enclosure or module position may not seat correctly. Fasteners must be secure without obstructing adjacent ejectors or labels.

Selection notice

8105 is a mechanical blank only; never use it to conceal an energized, unterminated field interface or a slot required by the validated hardware configuration.

Technical specifications

Component type	Blank I/O slot panel
Electrical function	No active electronics
Logical points	Zero I/O points
Backplane connection	No connector fitted
Field wiring	No terminals provided
Programming	Not required
Firmware	Not installed
Primary use	Unused I/O position coverage
Chassis family	Tricon
Installation location	I/O module opening
Airflow role	Maintains front-panel coverage
Active diagnostics	No diagnostic circuitry
Power consumption	0 W
Hot spare function	Outside hot-spare operation
Operating temperature	0 to 60 °C
Storage temperature	-40 to 85 °C
Relative humidity	5 to 95%, non-condensing
Installation environment	Industrial control enclosure

Application and integration notes

Installation & Integration	• The panel fits the designated unused I/O opening in the supported Tricon chassis. • Mounting hardware should be tightened evenly so the cover sits flush with adjacent modules. • No backplane connector, software entry or field termination is associated with the blank.
Safety	• The cover helps prevent accidental contact with an open chassis position during routine cabinet access. • Only genuinely unused locations may be blanked; required modules must remain present as defined by the safety design. • Cabinet isolation procedures still apply whenever work is performed around energized neighboring modules.
Environmental Ratings	• Installed front coverage supports the cabinet airflow path assumed by the Tricon chassis design. • The blank itself has no separate electrical environmental rating or heat dissipation value. • Enclosure temperature, contamination control and humidity remain governed by the complete controller installation.

Request product documentation and quotation support

Send the complete label, system configuration, quantity and destination.



Email: info@apterpower.com **Phone:** +86 18106909650

Apter Power is not an authorized distributor, reseller or representative of the products featured.