



8108X

Single I/O Module Blank Panel

Product scope

- Closes an unused single i/o module position in the Tricon CX chassis.
- Helps reduce dust and particulate entry through an open front position.
- Supports the closed chassis arrangement used to limit EMI/RFI exposure.

Manufacturer source

Schneider Electric Tricon CX Addendum to Tricon User Guides 9791042-002 Rev. 3.

This web-optimized copy retains only product-relevant manufacturer information.

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8108X verified technical reference

Single I/O Module Blank Panel

Exact product identity

Triconex 8108X is the Tricon CX blank slot panel assigned to an unused single i/o module position, helping close the chassis opening and limit dust and EMI/RFI exposure.

Manufacturer	Triconex
Model	8108X
Product family	Tricon CX
Product type	Blank Slot Panel
Component type	Blank slot panel
System family	Tricon CX
Assigned position	Single I/O Module position
Electrical function	None
Configured address	Not applicable
Purpose	Cover an unused chassis opening

Manufacturer source

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Only facts that can be matched to the exact ordering code are included in this product reference.



8108X engineering review

Single I/O Module Blank Panel

Configuration and integration

Triconex 8108X is the blank panel identified for an unused single i/o module position in a Tricon CX chassis. It is a mechanical closure component and does not provide processing, I/O or communication functions.

Covering vacant positions reduces exposure of the chassis interior to dust and other particulate matter. The closed arrangement also supports the installation guidance for limiting electromagnetic and radio-frequency interference.

Confirm that the vacant position is specifically the single i/o module position before ordering. The 8107X, 8108X and 8109X panels have different assigned positions and should not be treated as interchangeable covers.

Installation attention

8108X must only cover its designated single i/o module position; verify the physical slot assignment before closing the Tricon CX chassis.

Verified functional points

Applications

- Closes a deliberately unused single i/o module position during initial build or later system reconfiguration.
- Maintains a complete chassis face while reserving the internal position for future expansion.
- Prevents an empty opening from being mistaken for a missing operating module during inspection.

Slot Coverage

- The panel geometry is assigned to the Tricon CX single i/o module position.
- It occupies the empty front position without adding a backplane device or configured address.
- Correct selection depends on the physical slot type rather than visual similarity to other blank panels.

EMI/RFI

- Covering an unused slot helps maintain the intended electromagnetic shielding arrangement.
- The closed chassis face reduces an uncontrolled opening near active controller electronics.
- No electronic suppression circuit is contained in the mechanical blank panel itself.

Maintenance

- The covered location should be recorded on rack drawings and maintenance lists.
- Adjacent modules must be fully seated before the blank panel is secured.
- A later expansion requires removal of the cover and installation of approved hardware for that exact position.

Source record

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