



8109X

I/O Slot Blank Panel

Product scope

- Closes an unused i/o slot 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.

Request a fast quote	Product reference	
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8109X verified technical reference

I/O Slot Blank Panel

Exact product identity

Triconex 8109X is the Tricon CX blank slot panel assigned to an unused i/o slot, helping close the chassis opening and limit dust and EMI/RFI exposure.

Manufacturer	Triconex
Model	8109X
Product family	Tricon CX
Product type	Blank Slot Panel
Component type	Blank slot panel
System family	Tricon CX
Assigned position	I/O slot
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.



8109X engineering review

I/O Slot Blank Panel

Configuration and integration

Triconex 8109X is the blank panel identified for an unused i/o slot 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 i/o slot before ordering. The 8107X, 8108X and 8109X panels have different assigned positions and should not be treated as interchangeable covers.

Installation attention

8109X must only cover its designated i/o slot; verify the physical slot assignment before closing the Tricon CX chassis.

Verified functional points

Applications

- Closes a deliberately unused i/o slot 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 i/o slot.
- 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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