

Installation Identity and Scope

Triconex 9760-210 is a two-wire DIN-rail termination-panel set for 0-5 V analog current inputs. Exact-model records identify 32 input points and the use of two panels with a 64-point compatible analog-input module.

INSTALLATION IDENTITY	REQUIRED VALUE
Complete model	9760-210
Manufacturer	Triconex
Hardware role	Termination Panel
System family	Tricon Field Termination

Controlled engineering copy

Verify the complete Triconex 9760-210 marking, installed revision, connectors and system position before replacement. Confirm every retained value against the nameplate and controlled installation record before commissioning.

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Pre-Installation Plan

NO.	REQUIRED ACTION
1	Verify the complete Triconex 9760-210 marking before work.
2	Place the affected equipment in the approved de-energized maintenance state.
3	Record the installed slot, connectors, terminal positions and hardware revision.
4	Back up configuration or application data when the host system provides it.
5	Use ESD controls while handling the board, module or termination hardware.
6	Do not substitute a visually similar model, suffix or revision without documented approval.
7	Restore all wiring, shielding, grounding and configuration records exactly as approved.
8	Complete model-specific diagnostics and functional checks for 9760-210 before release.

Before Energization

CONTROL	REQUIRED RECORD
Identity	Complete 9760-210 marking and hardware role
Connections	Approved power, grounding and protocol interfaces
Configuration	Controlled backup, addressing and protocol files
Test plan	Defined acceptance values and controlled restart authority

Related Products

MODEL	APTER POWER PAGE
ICS Triplex T8431CX	View ICS Triplex T8431CX
ICS Triplex T8461CX	View ICS Triplex T8461CX
ICS Triplex T8850C	View ICS Triplex T8850C

Release hold point

Do not disturb the installed device until exact marking, interfaces, companion hardware and configured function are documented.

Wiring, Network and Configuration Checks

CHECK	MODEL-SPECIFIC REQUIREMENT
Input application	Two-wire analog current input
Signal range	0-5 VDC
Input points	32
Module arrangement	Two panels used with a 64-point compatible module
Positive-terminal protection	180 ohm series current-limiting resistor
Input conversion	250 ohm precision resistor per input

Configuration boundary

Verify the complete Triconex 9760-210 marking, installed revision, connectors and system position before replacement. Confirm every retained value against the nameplate and controlled installation record before commissioning.

Expected Technical Values

PARAMETER	VALUE
Product identity	9760-210
Product type	DIN-rail termination-panel set
Input application	Two-wire analog current input
Signal range	0-5 VDC

Related Products

MODEL	APTER POWER PAGE
ICS Triplex T8830	View ICS Triplex T8830
ICS Triplex T3401	View ICS Triplex T3401
ICS Triplex T3419	View ICS Triplex T3419

Commissioning and Acceptance

TEST	ACCEPTANCE CONDITION
Identity	Manufacturer and complete 9760-210 marking match the record.
Power	Measured supply agrees with the documented operating requirement.
Interface	Connectors, addressing and network parameters match the approved project.
Configuration	Protocol files, framing and mapped data areas match the controlled backup.
Diagnostics	No unexplained status, counter or communication fault remains.
Functional proof	Controlled bidirectional data transfer completes successfully.
Release	Final values and test results are retained with restart approval.

Questions to Resolve

QUESTION	ENGINEERING ANSWER
What is Triconex 9760-210?	9760-210 is the termination panel identified by the verified exact-model records.
Which product type is confirmed for 9760-210?	The retained product type is DIN-rail termination-panel set.

Related Products

MODEL	APTER POWER PAGE
ICS Triplex T3420A	View ICS Triplex T3420A
ICS Triplex T3480	View ICS Triplex T3480
ICS Triplex T3481	View ICS Triplex T3481
ICS Triplex T3481A	View ICS Triplex T3481A

Source, Related Products and Release

MODEL	APTER POWER PAGE
ICS Triplex T7310	View ICS Triplex T7310

VERIFIED SOURCE RECORDS

1. Verified exact-model Triconex technical record A
2. Verified exact-model Triconex technical record B

Controlled Release Summary

RELEASE ITEM	REQUIRED EVIDENCE
Identity	9760-210 recorded
Interface	Connections and companion hardware verified
Configuration	Installed values agree with approved record
Functional proof	Controlled test completed without unexplained fault

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