

INDUSTRIAL AUTOMATION PRODUCT

9662-110

sixteen-point 24 VDC non-commoned field termination assembly

sixteen independent 24 VDC output field circuits

IDENTITY	VERIFIED VALUE
Manufacturer	Triconex
System family	Tricon field-termination system
Part number	9662-110

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2

Technical Specifications

Technical values below are limited to the named Triconex product record.

PARAMETER	TECHNICAL VALUE
Complete model	9662-110
Field voltage	24 V DC
Point count	16
Commoning	Non-commoned
Documented module pairing	3604E digital output module
Function	Field termination and protected distribution
System	Tricon controller field terminations
Reference figure	9662-110 field wiring diagram
Official publication	9700052-018

ENGINEERING DATA SUMMARY

DATA GROUP	VERIFIED ASSIGNMENT
Installed host / carrier	Tricon 3604E digital output module
Companion hardware	approved 24 VDC field-power circuits
Field connection	documented Tricon chassis and cables
Primary system function	Terminates sixteen 24 VDC points
Controlled acceptance duty	Independent 24 VDC output termination

3

System Role and Architecture

sixteen independent 24 VDC output field circuits

FUNCTION 1

Terminates sixteen 24 VDC points

FUNCTION 2

Keeps the points non-commoned

FUNCTION 3

Pairs with the documented 3604E output module

FUNCTION 4

Provides a defined field-wiring boundary

Matched system components

- Tricon 3604E digital output module
- approved 24 VDC field-power circuits
- documented Tricon chassis and cables
- individual field loads and protective devices

SYSTEM INTEGRATION RECORD

INTEGRATION ITEM	DOCUMENTED ROLE
Installed host / carrier	Tricon 3604E digital output module
Companion hardware	approved 24 VDC field-power circuits
Field connection	documented Tricon chassis and cables
Primary system function	Terminates sixteen 24 VDC points
Controlled acceptance duty	Independent 24 VDC output termination

4

Applications and Engineering Context

Independent 24 VDC output termination

Terminates sixteen 24 VDC points

Safety-system actuator wiring

Keeps the points non-commoned

Non-commoned field-power distribution

Pairs with the documented 3604E output module

Tricon termination replacement

Provides a defined field-wiring boundary

TECHNICAL NOTE

Confirm the 9662-110 marking, 3604E pairing, every point number, individual field supply, fuse or protective device and load polarity before disconnection; do not convert the installation to a commoned arrangement.

MODEL-SPECIFIC ACCEPTANCE EVIDENCE

CHECK	ACCEPTANCE CONDITION
Identity	9662-110 / 9662-110 recorded
Physical interface	Tricon 3604E digital output module
Companion check	approved 24 VDC field-power circuits
Functional proof	Terminates sixteen 24 VDC points
Application test	Independent 24 VDC output termination

5

Engineering Precautions

1

Verify the complete 9662-110 marking and its assigned Tricon field-termination system position before work.

2

Place the connected independent 24 vdc output termination process in the approved maintenance state.

3

Isolate applicable power and sixteen independent 24 vdc output field circuits field energy before disconnection.

4

Record every connector, conductor, address, firmware and software identity before removal.

5

Use ESD controls and protect keyed interfaces, exposed contacts and electronic assemblies.

RELATED PRODUCTS ON APTER POWER

MODEL	SYSTEM ROLE	APTER POWER PAGE
GE DS200SBCBG1ADC	Related industrial automation product	View GE DS200SBCBG1ADC page
GE DS200PCTMG1AAA	Related industrial automation product	View GE DS200PCTMG1AAA page
GE DS200PCCAG9ACB	Related industrial automation product	View GE DS200PCCAG9ACB page
GE DS200FCRRG1AKD	Related industrial automation product	View GE DS200FCRRG1AKD page
GE DS200ADGIH1AAA	Related industrial automation product	View GE DS200ADGIH1AAA page
GE A06B 0104 B111 7000	Related industrial automation product	View GE A06B 0104 B111 7000 page
Woodward 8200 226	Related industrial automation product	View Woodward 8200 226 page
Fanuc A86L 0001 0235	Related industrial automation product	View Fanuc A86L 0001 0235 page

MANUFACTURER SOURCE RECORD

Tricon Field Terminations Guide

9700052-018

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