

AMIKON TECHNICAL DOCUMENTATION

Installation Instructions

ICS Triplex T9882

Dual Analogue Output Termination Assembly

FIELD CONNECTIONS	ARRANGEMENT	BARE MASS	PLATFORM
8	Dual	260 g	AADvance

For qualified personnel only. This installation summary is not a substitute for the controlled manufacturer procedure, system safety plan or approved site isolation requirements.

01

BEFORE INSTALLATION

Exact identity	Confirm T9882 and the intended output-module population.
Module selection	Record the installed T9481 or T9482 channel configuration.
Field supply	Identify local or installation-supplied field power and isolation requirements.
Wiring records	Preserve current-loop polarity and terminal identification.
Controlled work	Apply the approved isolation and recommissioning procedure.

02

PREPARATION AND BOUNDARIES

- Read the original system-powered and field-powered circuit examples before choosing the applicable installation arrangement.
- Do not infer field-loop isolation from the termination withstand test alone; review shared supplies and all external connections.

03
INSTALLATION AND COMMISSIONING

01	Confirm T9882, the intended module types and the approved dual output arrangement.
02	Inspect the T9300 base, retaining features and manufacturer module coding.
03	Fit and secure the termination according to the original mounting procedure.
04	Connect field circuits using the applicable original drawing and controlled site wiring documentation.
05	Verify polarity, supply sharing, conductor preparation and specified terminal tightening.
06	Complete controlled output, diagnostic and required safety-function testing before operational release.

04
SAFETY AND FINAL CHECKS

- Check field supply, polarity and the approved module configuration when investigating an abnormal analogue output.
- Use the module diagnostics and actual field-loop design; the termination assembly alone does not establish output accuracy or safety performance.

05
OFFICIAL PROCEDURE

ICSTT-RM447N-EN-P | AADvance Solutions Handbook | February 2021

Handbook PDF pp. 119-120: termination specifications. Build manual PDF pp. 83-85 and 109-111: mounting and analogue field wiring.

ICSTT-RM448N | AADvance System Build Manual | September 2024

Independent Amikon reference, not an OEM manual. Use the complete manufacturer instructions matching the actual hardware and firmware. No manufacturer pages are reproduced.

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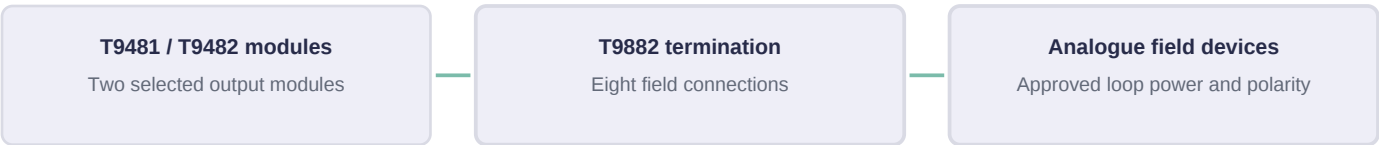
06

ORIGINAL REFERENCE SCHEMATICS

ICS Triplex T9882 | Documented installation context

Original Amikon illustration based on the linked OEM pages. Logical arrangement only; not to scale and not an electrical wiring or manufacturer installation drawing.

A | EQUIPMENT ARRANGEMENT



Logical reference only; no terminal numbers or electrical wiring diagram is reproduced.

Shared supply arrangements can remove field-loop isolation; use the complete original circuit guidance.

B | CONFIGURATION BOUNDARY

Match T9882 to the approved dual analogue output arrangement. Active channel count depends on the selected modules, and loop isolation depends on the external supply wiring.

07

ORIGINAL MANUFACTURER DRAWING AND PROCEDURE LINKS

- Termination mounting diagram - PDF page 83
- System-powered field circuit - PDF page 109
- Field-powered circuit and T9882 arrangement - PDF page 110
- Terminal tightening and module installation - PDF page 111

If the viewer ignores the page target, enter the stated PDF page manually. Retain the full manufacturer warnings and approved maintenance plan; this reference does not authorize live work.