



T9802

AADvance Dual Digital Input Termination Assembly



INSTALLATION AND COMMISSIONING WORKBOOK

1

IDENTIFY

2

ISOLATE

3

INSTALL

4

VERIFY

Preparation gate

Complete these checks before disconnecting the installed product.

1	Confirm the T9802 marking and dual digital-input group assignment.	☐
2	Isolate all 16 field circuits before touching the termination assembly.	☐
3	Record terminal numbers, polarity and cable identifiers before disconnection.	☐
4	Inspect each 50 mA Type T channel fuse and use only the specified replacement.	☐

PRE-WORK RECORD

Work order _____

Drawing / revision _____

Checked by _____

Date _____

Installation and connection sequence

Mount T9802 on the approved AADvance I/O base-unit arrangement and pair it only with two matching T9401 or T9402 digital input modules. Verify all 16 field terminals, channel fuses, conductor preparation and isolated-channel assignments before applying field voltage.

05

Prepare conductors to the documented cross-section and strip length.

06

Confirm two matching T9401 or T9402 modules occupy the configured positions.

07

Restore the AADvance hardware configuration without mixing module channel counts.

08

Test every field state, line fault and dual-module diagnostic before release.

Commissioning record

Record the controlled checks used to release this exact product.

1. Identity / article	PASS / FAIL	_____

2. Mechanical installation	PASS / FAIL	_____

3. Power / wiring	PASS / FAIL	_____

4. Grounding / shielding	PASS / FAIL	_____

5. Configuration	PASS / FAIL	_____

6. Signal response	PASS / FAIL	_____

7. Diagnostics / alarms	PASS / FAIL	_____

8. Final release	PASS / FAIL	_____

MODEL-SPECIFIC ACCEPTANCE

Verify the complete T9802 identity, AADvance base-unit position, dual T9401/T9402 module type, 16-channel terminal map, fuse ratings, conductor preparation, isolation boundaries, Workbench configuration and channel diagnostics before commissioning.

Engineering navigation and closeout

Eight different validated product pages for related system planning.

VALIDATED RELATED ENGINEERING PAGES	
01	T9431 Apter Power product page
02	TC-215-02-10M5 Apter Power product page
03	TC-215-02-12M5 Apter Power product page
04	TC-301-02-2M0 Apter Power product page
05	TC-301-02-6M5 Apter Power product page
06	TC-301-02-10M0 Apter Power product page
07	T9482 Apter Power product page
08	T9803 Apter Power product page

Navigation links only - not manufacturer evidence for technical parameters.

MANUFACTURER SOURCE

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