

T8431 Installation & Verification

Trusted TMR 24 Vdc Analogue Input Module

Model-Specific Installation Checklist

- 1. Verify the exact model, hardware revision, firmware and nameplate before substitution.
- 2. Install only with T8100 or T8300 chassis, matching FTA, TMR processor and IEC 61131 TOOLSET; do not mix unmatched termination or base hardware.
- 3. De-energize or follow the approved live-insertion procedure and site safety plan before removal.
- 4. Preserve module keying, slot assignment, wiring polarity, shields, grounding and field power limits.
- 5. Complete application download, diagnostics, proof testing and functional acceptance before return to service.

Signal and System Match

Signals / Data	0 to 22 mA field currents through the specified field termination assembly
Required Ecosystem	T8100 or T8300 chassis, matching FTA, TMR processor and IEC 61131 TOOLSET
Device Dimensions	266 × 31 × 303 mm
Published Weight	1.149 kg

Commissioning Record

Project record	Complete the controlled project, cabinet, chassis and slot record.
Hardware record	Record hardware revision and the approved termination assembly or cable.
Test record	Record loop, channel, diagnostic and functional test results.
Release record	Record technician, date and authorization before return to service.

Release-to-Service Gate

- Confirm the exact order code and physical nameplate.
- Confirm the approved base, slot keying and termination hardware.
- Verify field supply, polarity, shield and grounding.
- Load the controlled application and configuration records.
- Complete diagnostics, functional testing and proof-test records before service.

Official Source

Rockwell Automation ICSTT-RM273Q-EN-P

https://literature.rockwellautomation.com/idc/groups/literature/documents/rm/icstt-rm273_-en-p.pdf

Apter Power - Industrial Automation Support

Sales: sales13@apterpower.com

WhatsApp / Phone: +86 180 3023 5313

Web: www.apterpower.com

Request the exact model, revision and nameplate.

