

T8461CX Installation & Verification

Trusted Conformal-Coated Non-RoHS 40-Channel TMR Digital Output Module

Installation Checklist

Step	Model-specific verification	Check
1	Treat T8461CX as the exact coated non-RoHS legacy variant; do not silently substitute T8461C.	■
2	Confirm the replacement engineering review because the official product page lists a direct replacement.	■
3	Verify field supply, group current and total module current against the approved output design.	■
4	Use the matched output FTA, cable and slot keying for the Trusted chassis.	■
5	Complete line-monitoring, overcurrent, SOE and final-element proof tests before service.	■

Signal and Hardware Match

Signals / data	forty 18–58 Vdc discrete outputs plus channel current, voltage and line-fault diagnostics
Compatible ecosystem	Trusted T8100/T8300 chassis, approved output FTA and cables, Trusted TMR processor and IEC 61131 TOOLSET
Official dimensions	266 × 31 × 303 mm
Published weight	1.300 kg

Commissioning Record

Project / unit	
Cabinet / base / slot	
Hardware revision	
Termination / cable	
Channel test result	
Technician / date	

Release-to-Service Gate

- ✓ Record the exact model and physical nameplate.
- ✓ Confirm approved compatible hardware and wiring.
- ✓ Complete diagnostics and channel-level functional testing.
- ✓ Attach controlled test results before authorization.

Official Source

Rockwell Automation PD-T8461 Trusted 40 Channel TMR 24/48 Vdc Digital Output Module
https://literature.rockwellautomation.com/idc/groups/literature/documents/rm/icstt-rm451_-en-p.pdf

Apter Power — Industrial Automation Support

Sales: sales13@apterpower.com

WhatsApp / Phone: +86 180 3023 5313

Web: www.apterpower.com

Send the exact model, nameplate and required quantity.

