APTER POWER

PRODUCT DASHBOARD

Complete public-page information view

T8403C

Trusted TMR 24 Vdc Digital Input Module

ICS Triplex T8403C is a Trusted TMR 24 Vdc digital input module with 40 channels. It measures field voltage and provides input state, threshold and sequence-of-events data to the Trusted application.

BRAND

ICS Triplex

ORIGIN

USA

HS CODE

8537101190

SHIPS FROM

Xiamen, Fujian, China

Technical data dashboard

Trusted TMR 24 Vdc Digital Input Module

BACKPLANE SUPPLY 20 to 32 Vdc	**BACKPLANE POWER** 20 W	**MAXIMUM DISSIPATION** 29 W
INPUTS 40	**INPUT IMPEDANCE** 5 kohm	**MEASUREMENT RANGE** -6 to +36 Vdc
THRESHOLDS Configurable	**MAXIMUM WITHSTAND** +/-50 Vdc	**SAFETY ACCURACY** 0.5 Vdc
SOE RESOLUTION 1 ms	**TIMESTAMP ACCURACY** +/-10 ms	**OPERATING TEMPERATURE** 0 to 60 deg C

Application and support view

Four engineering use cases plus customer-oriented verification questions.

Emergency-stop input groups

Monitors discrete safety contacts and their field-voltage state in Trusted applications.

Process permissive monitoring

Supplies validated input conditions for interlock and startup logic.

Line-fault supervised contacts

Uses voltage thresholds to distinguish switch state from open or abnormal wiring conditions.

Sequence-of-events recording

Captures configured field-state changes for time-ordered event analysis.

FAQ SNAPSHOT

1. What is the exact system role of T8403C?
2. Which host, rack or carrier is required for T8403C?
3. What wiring or connector checks apply to T8403C?
4. How is T8403C configured for service?

Related-series navigator

Eight unique and verified Apter Power destinations for this dashboard.

01 **T9082U Apter Power product page**

02 **T9431 Apter Power product page**

03 **TC-215-02-10M5 Apter Power product page**

04 **TC-215-02-12M5 Apter Power product page**

05 **TC-301-02-2M0 Apter Power product page**

06 **TC-301-02-6M5 Apter Power product page**

07 **TC-301-02-10M0 Apter Power product page**

08 **T9482 Apter Power product page**

Related pages are navigation aids and are not used as manufacturer parameter sources.

Traceability and commissioning closeout

Confirm T8403C identity and revision, T8100/T8300 slot, termination assembly, 40-channel terminal map, field commons and grounding, threshold and SOE configuration, Toolset and application versions, diagnostics and controlled input tests before commissioning.

OFFICIAL MANUFACTURER SOURCE

Trusted TMR 24 Vdc Digital Input Module 40 Channel

ICSTT-RM271Q-EN-P, August 2021

ENGINEERING RELEASE NOTE

Install T8403C in a T8100 or T8300 I/O-module slot with the matched digital-input termination hardware. Verify all 40 field-voltage channels, configurable thresholds, SOE variables and application diagnostics after the module is recognized.

APTER POWER SALES TEAM

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T8403C