TRUSTED 8000 EXACT-MODEL PRODUCT

T8850

T8850 is a Trusted 40-channel analogue or digital output field termination assembly. Rockwell Automation documents it as the field interface for compatible T8451, T8461, and T8480 output modules. Its forty channels are arranged as five groups of eight, with group power indication and defined voltage, current, environmental, dimensional, and weight limits.

PRODUCT FAMILY	PRODUCT TYPE
Trusted 8000	**40-Channel Analogue or Digital Output FTA**

Exact model configuration

CONFIGURATION FIELD	VERIFIED VALUE / CHECK
Displayed model	**T8850**
Manufacturer	**ICS Triplex / Rockwell Automation**
Product family	**Trusted 8000**
Product type	**40-Channel Analogue or Digital Output FTA**
Output channels	**40**
Channel arrangement	**5 groups of 8**
Compatible output modules	**T8451, T8461, and T8480**
Voltage range	**18 to 28 VDC**
Maximum current per channel	**2 A**
Maximum current per power group	**8 A**
Operating temperature	**-5 to +60 degrees C**
Operating humidity	**10 to 95% RH**
Dimensions	**110 x 360 x 68 mm**
Weight	**950 g**
Country of origin	**USA**

Application fit

- Use only with a documented compatible Trusted output module and the correct I/O cable and field-power arrangement.
- Match the 24 VDC application, group loading, polarity, cable, and output-module type before energizing.
- Test every used channel, power-group indicator, diagnostic, and shutdown function under the approved site procedure.

PRODUCT-SPECIFIC REFERENCE	INSTALLATION NOTE
Rockwell Automation publication ICSTT-RM452D-EN-P identifies T8850 and specifies 40 channels in five eight-channel groups.	Observe the 2 A channel and 8 A group limits, confirm field power and cable selection, and retain the original terminal mapping.

MODEL-SPECIFIC ENGINEERING REFERENCE

Before ordering T8850

Use this page as a controlled procurement checklist. It does not replace the manufacturer instruction sheet, wiring drawing, approval certificate, or site safety procedure.

Ordering limits and selected values

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Procurement checklist

- Verify T8850 and hardware issue on the supplied label.
- Confirm the associated T8451, T8461, or T8480 module.
- Record all 40 terminal assignments and five group loads.
- Confirm 18-28 VDC field power, polarity, and I/O cable type.
- Function-test every used output and all safety-system diagnostics.

DIRECT SALES INQUIRY

Send the full model **T8850**, quantity, delivery country, and a clear nameplate or installed-module photo.

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Source and document status

Technical basis	Rockwell Automation Trusted 40 Channel Analogue or Digital Output FTA, publication ICSTT-RM452D-EN-P, Issue 15.
Publisher	Moore Automation - independent industrial automation supplier.
Document status	Independent product manual; not a manufacturer-issued datasheet, conformity certificate, or calibration certificate.
Important	Verify the complete nameplate, suffix, carrier or terminal hardware, wiring, approvals, and installed-system compatibility before ordering.