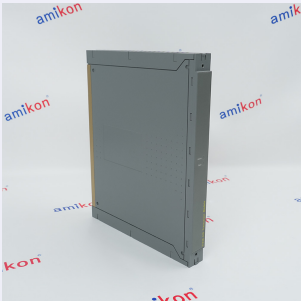


AMIKON TECHNICAL DOCUMENTATION

Product Data Sheet

ICS Triplex T7310

Regent Plus I/O transceiver module



PLATFORM	CHASSIS QTY	INTERFACE	DISSIPATION
Regent Plus	3 transceivers	I/O Safetybus	8 W

ICS Triplex T7310 is an I/O transceiver module for Regent Plus equipment. It provides the communication path between controller processors and I/O chassis modules, with three transceivers occupying the three leftmost positions of each I/O chassis.

01

PRODUCT IDENTITY AND SPECIFICATIONS

Product model	T7310
I/O interface	One leg of triplicated I/O Safetybus
Chassis quantity	3 transceivers per I/O chassis
Installed positions	Three leftmost I/O chassis slots
Processor association	Each transceiver communicates with one controller processor
Power arrangement	Each transceiver receives power from one of three I/O power supplies
Heat dissipation	8 W; 27 BTU/hour
Operating temperature	0 to +60 degrees C

02 TECHNICAL DATA

Storage temperature	-40 to +85 degrees C
Humidity	0-95% RH, noncondensing
Vibration	+/-0.15 mm at 10-55 Hz
Operating shock	15 g, half-sine, 11 ms
Status indication	ACTIVE green and FAULT red
Periodic calibration	No periodic maintenance or calibration specified

03 APPLICATION AND CONFIGURATION

- T7310 transfers processor commands and I/O responses over one triplicated Safetybus leg. It is an I/O-chassis transceiver, not a Trusted main processor or a field I/O channel module.
- Verify T7310, the Regent Plus I/O chassis and the matched triplicated communication and power arrangement. Trusted expansion interfaces are not established substitutes.
- Ratings describe the documented equipment, not packed dimensions, shipping weight or a certified supplied-unit origin.

04 OFFICIAL DOCUMENTATION

ICSTT-RM039 | PD-7009 Issue 1

PDF pp. 1-2: operation; pp. 3-4: diagnostics and front view; pp. 5-6: specifications.

Independent Amikon reference, not an OEM manual. Use the complete manufacturer instructions matching the actual hardware and firmware. No manufacturer pages are reproduced.

AMIKON PRODUCT SUPPORT

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