

AMIKON LIMITED

TRICONEX SAFETY SYSTEMS

Product Data Sheet

4310

Tricon communication module

PRODUCT NUMBER	SYSTEM FAMILY	LOGIC SUPPLY	WEIGHT
4310	Tricon fault-tolerant contr	24 V DC nominal	1.2 kg

Triconex 4310 is a Tricon communication module used with the Tricon safety instrumented system. Verify the complete product identity and installed configuration before replacement.

01

VERIFIED TECHNICAL DATA

Module Type	Enhanced data collection module
Product Number	4310
System Family	Tricon fault-tolerant controller
Logic Supply	24 V DC nominal
Operating Temperature	0–60 °C
Storage Temperature	–40–85 °C
Relative Humidity	5–95% noncondensing
Controller Architecture	Triple modular redundant
Data Role	Controller diagnostic and event collection
Backplane Interface	Tricon chassis communication bus

02

ADDITIONAL TECHNICAL DATA

Configuration Tool	TriStation engineering environment
Module Diagnostics	Continuous online self-test
Status Indication	Front-panel health indicators
Installation Location	Configured Tricon chassis slot
Replacement Control	Match firmware and project configuration

03

PRODUCT IDENTITY AND FUNCTION

The exact 4310 identity describes a Tricon communication module. Match its ratings, suffixes, connectors and system position with the installed Triconex equipment. Preserve approved configuration and maintenance records.

04

OFFICIAL APPLICATIONS

- Process safety and emergency shutdown maintenance
- Fire and gas protection system lifecycle support
- Exact-model replacement in documented Triconex configurations

05

SYSTEM AND COMMERCIAL REFERENCES

Product	4310
Manufacturer	Triconex / Schneider Electric
Origin	United States
HS reference	8538900000
Packed size	3 × 30.2 × 26.5 cm
Shipping weight	1.2 kg
Warranty	12 months from AMIKON

AMIKON PRODUCT SUPPORT

Amikon Limited
INFO@AMIKON.CN

AMIKONG.COM