

TRICONEX SAFETY SYSTEM

Product Data Sheet

4329

Network communication module

FUNCTION	FAMILY	ORIGIN	WEIGHT
Network communication module	Triconex safety system	United States	3 kg

Triconex 4329 is a Network communication module for the Triconex safety system. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Component Type	Network communication module
Order Reference	4329
System Platform	Triconex safety control system
Primary Function	Connects Tricon to Ethernet hosts
Channel or Port Capacity	Two network ports
Electrical Classification	IEEE 802.3 Ethernet
Compatible Hardware	Tricon controllers and external hosts
Mounting Arrangement	Tricon communication slot
Connection Interface	Network and TriBus interfaces
Diagnostic Coverage	PASS-FAULT-ACTIVE-NET status

ADDITIONAL PRODUCT DATA

Documented Variant	Model 4329 NCM
Operating Environment	0 to 60 °C controller service
Storage Environment	–40 to 75 °C equipment storage
Relative Humidity	5 to 95% non-condensing
Commissioning Requirement	Verify every affected safety path

OFFICIAL APPLICATIONS

- Connect Tricon to plant networks: Use the NCM for documented Ethernet data exchange with external hosts and peer Tricon controllers.
- Maintain approved protocols: Preserve addressing, network parameters and the applications permitted by the validated system design.
- Test communication health: Verify both physical ports, module diagnostics and representative host data before returning network-dependent functions.

SYSTEM COMPATIBILITY

Match 4329 to the installed Triconex safety system, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Tricon Technical Product Guide](#)

<https://www.se.com/ww/en/work/products/industrial-automation-control/triconex-safety-systems/>

AMIKON PRODUCT SUPPORT

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