

TRICONEX SAFETY SYSTEM

Product Data Sheet

CM3201S2

Trident communication module

FUNCTION	FAMILY	ORIGIN	WEIGHT
Trident communication module	Triconex safety system	United States	1.5 kg

Triconex CM3201S2 is a Trident communication module for the Triconex safety system. The values below are limited to the exact documented article.

01

VERIFIED TECHNICAL DATA

Module Type	Trident communication module
Module Model	3201 S2 hardware
Logic Power	8 W maximum allocation
Ethernet Port NET1	10BaseT network interface
Ethernet Port NET2	10/100BaseTX network interface
Serial Channels	Three isolated communication ports
Serial Modes	RS-232 or RS-485 operation
Serial Protocol	Modbus master-slave service
Engineering Link	TriStation TCP/IP connection
Network Connector	Shielded RJ-45 interface

ADDITIONAL PRODUCT DATA

Status Indicators	PASS-FAULT-ACTIVE display
Network Indicators	LINK plus TX-RX activity
Debug Interface	Six-position RJ-12 service port
Installation Position	Paired CM baseplate slots
Hazardous Area Basis	Non-incendive circuit parameters

OFFICIAL APPLICATIONS

- Safety control: Configured shutdown and process-protection logic
- Field integration: Documented input, output or communication circuits
- Lifecycle service: Diagnostics and controlled replacement testing

SYSTEM COMPATIBILITY

Match CM3201S2 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

Trident Planning Installation Guide

<https://www.se.com/ww/en/product-range/63717-triconex-safety-systems/>

AMIKON PRODUCT SUPPORT

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