

TRICONEX SAFETY SYSTEM

Product Data Sheet

4000098-510

Analog interface cable assembly

FUNCTION Analog interface cable assembly	FAMILY Triconex safety system	ORIGIN United States	WEIGHT 1.4 kg
---	----------------------------------	-------------------------	------------------

Triconex 4000098-510 is a Analog interface cable assembly for the Triconex safety system. The values below are limited to the exact documented article.

01

VERIFIED TECHNICAL DATA

Component Type	Analog interface cable assembly
Order Reference	4000098-510
System Platform	Triconex safety control system
Primary Function	Connects analog output termination hardware
Channel or Port Capacity	One keyed multi-channel cable
Electrical Classification	Legacy Tricon interface signals
Compatible Hardware	9853-610 and 9863-710 panels
Mounting Arrangement	Cabinet cable route
Connection Interface	3000400-530 ETA interface
Diagnostic Coverage	End-to-end conductor verification

Documented Variant	FT1 analog interface cable
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

- Carry current-loop channels to the panel: Mate the keyed cable between the output hardware and 9853-610 termination assembly.
- Cabinet routing: Protect connector strain relief and maintain separation from noisy power conductors.
- Conductor verification: Prove end-to-end continuity before energising any 4–20 mA output loop.

Match 4000098-510 to the installed Triconex safety system, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

Tricon Technical Product Guide

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

AMIKON PRODUCT SUPPORT

+86-18020776786

INFO@AMIKON.CN

AMIKONG.COM