

TRICONEX SAFETY SYSTEM

Product Data Sheet

4000094-316

Digital output interface cable

FUNCTION Digital output interface cable	FAMILY Triconex safety system	ORIGIN United States	WEIGHT 0.88 kg
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Triconex 4000094-316 is a Digital output interface cable for the Triconex safety system. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Product Class	Factory-terminated interface cable
Order Reference	4000094-316
System Platform	Tricon safety controller
Cable Function	Digital-output I/O interface
Nominal Length	16 ft / 4.88 m
Conductor Arrangement	Industrial multi-core signal bundle
Connector Style	Keyed Triconex system plugs
Shield Construction	Overall EMI-protection screen
Signal Direction	Bidirectional field interface path
Installation Zone	Protected control cabinet routing

ADDITIONAL PRODUCT DATA

Bend Requirement	No sharp bends or tensile load
Separation Rule	Route apart from power conductors
Termination Check	Latch both mating connectors
Identification Rule	Retain endpoint cable labels
Replacement Control	Match complete assembly suffix

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 400094-316 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/product-range/63717-triconex-safety-systems/>

AMIKON PRODUCT SUPPORT

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