

TRICONEX SAFETY SYSTEMS

AMIKON LIMITED

Product Data Sheet

4000056-002

I/O extender cable

PRODUCT NUMBER	SYSTEM PLATFORM	CABLE LENGTH	WEIGHT
4000056-002	Trident controller	2 ft / 0.61 m	0.3 kg

Triconex 4000056-002 is a I/O extender cable used with the Trident safety system. Verify the complete product identity and installed configuration before replacement.

01

VERIFIED TECHNICAL DATA

Product Type	I/O extender bus cable
Product Number	4000056-002
System Platform	Trident controller
Cable Length	2 ft / 0.61 m
Source Connection	I/O baseplate expansion port
Destination Connection	Trident I/O extender module
Bus Function	Extends the proprietary I/O communication bus
Assembly Type	Factory-terminated shielded cable
Connector Style	Keyed Triconex system connectors
Signal Direction	Bidirectional I/O bus traffic

Technical values are limited to the exact Triconex reference and applicable manufacturer guide.

02 ADDITIONAL TECHNICAL DATA

Installation Area	Inside protected control cabinet
Routing Rule	Separated from high-voltage field wiring
Bend Protection	No sharp bends or tensile loading
Required Termination	4000138-001 at the final extender
Maintenance Check	Inspect both latches before energising

03 PRODUCT IDENTITY AND FUNCTION

The exact 4000056-002 identity describes a I/O extender cable. 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	4000056-002
Manufacturer	Triconex / Schneider Electric
Origin	United States
HS reference	8544422900
Packed size	4.5 × 11 × 11.5 cm
Shipping weight	0.3 kg
Warranty	12 months from AMIKON

AMIKON PRODUCT SUPPORT

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