

AMIKON LIMITED

TRICONEX SAFETY SYSTEMS

Product Data Sheet

AD4000189-530

High-density cable assembly

SYSTEM PLATFORM	ORDER REFERENCE	INTERFACE ARRANGEMENT	WEIGHT
Tricon safety instrumented	AD4000189-530	Prewired Tricon termination	3.65 kg

Triconex AD4000189-530 is a High-density cable assembly used with the Tricon safety instrumented system. Verify the complete product identity and installed configuration before replacement.

01

VERIFIED TECHNICAL DATA

Product Class	High-density cable assembly
System Platform	Tricon safety instrumented system
Order Reference	AD4000189-530
Interface Arrangement	Prewired Tricon termination connection
Nominal Cable Length	30 ft / 9.1 m
Conductor Configuration	25 pairs × 22 AWG
Voltage Rating	300 V
Current Rating	Signal-level multi-pair service
Characteristic Impedance	Twisted-pair signal geometry
Electrical Isolation	Factory-tested multi-pair insulation

02 ADDITIONAL TECHNICAL DATA

Operating Temperature	-40–75 °C
Storage Temperature	-40–80 °C
Relative Humidity	5–95% noncondensing
Shielding Construction	Overall industrial cable shield
Flame Performance	FT4; AWM 2464

03 PRODUCT IDENTITY AND FUNCTION

The exact AD4000189-530 identity describes a High-density cable assembly. 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	AD4000189-530
Manufacturer	Triconex / Schneider Electric
Origin	United States
HS reference	8544422900
Packed size	36 × 32 × 10.5 cm
Shipping weight	3.65 kg
Warranty	12 months from AMIKON

AMIKON PRODUCT SUPPORT

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