

Unmanaged Hardened Fast Ethernet Media Converter, (1) 10/100Base-TX Port + (1) 100Base-FX Port



Direct Attach Cables / Active Optical Cables

A simple to install, cost-effective and interoperable solution

Often used for data center short-reach interconnects, Direct Attach, Active Copper and Active Optical Cables are an indispensable part of any network.

Terminated with transceiver-style connectors, they are designed to be used in the same ports as a typical SFP+ or QSFP transceiver, with no need for adapters or converters. Our DAC and AOC cables offer compatibility with a huge range of vendors, enabling the connectivity you need within the Top of Rack and End of Row environments.

- 10G, 25G, 40G & 100G product solutions
- Seamless interoperability with network equipment
- Multi-code options enabling different OEM vendors at each end of the cable
- 4x breakout cables, 40G QSFP+ to 4x 10G SFP and 100G QSFP28 to 4x 25G SFP28
- Fast Delivery, Custom solutions
- Compatible with Over 90 Systems
- Savings of up to 70%



tde[®] trans data elektronik GmbH

Headquarter address:

Lingener Str. 2
D-49626 Bippen/Ohrte
Tel.: +49 5435 9511 0
Fax.: +49 5435 9511 32

Sales office address:

Prinz-Friedrich-Karl-Str. 46
D-44135 Dortmund
Tel.: +49 231 8805 61 13
Fax.: +49 231 8805 61 15

info@tde.de | www.tde.de

Unmanaged Hardened Fast Ethernet Media Converter, (1) 10/100Base-TX Port + (1) 100Base-FX Port

(1) 10/100Base-TX (RJ-45) [100 m/328 ft.]

to (1) 100Base-FX 1310nm single mode (SC)

[30 km/18.6 mi.] Link Budget: 17.0 dB

Description

The SISTF Series is an unmanaged hardened Fast Ethernet media converter supporting multimode or single mode fiber connections with SC or ST connectors for extended distance communications up to 30 kilometers. These converters are Class 1, Div 2 Certified, have redundant input power connections, and a fault alarm relay to ensure safe reliable operation in temperatures between -40°C and +75°C.

Features

- Auto-Negotiation
- Auto-MDI/MDIX
- Link Pass Through
- DIN Rail Mounting and Wall Mount Brackets Included
- Dry Contact Relay Alarm Output
- Dual Auto-Sensing Redundant DC Power Inputs
- Media Converter Mode or Switch Converter Mode
- Barrel connector interface cable included for connecting external AC/DC power supply
- Extended operating temperature (-40°C to 75°C)
- Reverse Polarity Protection
- Overload Current Protection
- Class 1, Div 2 Certified

Show product on manufacturers website: <https://www.lantronix.com/products/>

Technical Data

Specifications

Product variants & accessories

Art.-No.	Description
SISTF1014-211-LRT	Unmanaged Hardened Fast Ethernet Media Converter, (1) 10/100Base-TX Port + (1) 100Base-FX Port