



Ethernet and Fast Ethernet Converter

Media Converter for Ethernet and Fast Ethernet

Benefits

- Cost-effective and repeater-less media conversion
- Logical linking of the link status (link through)
- Optional robust screwed connection for external power supplies
- Versions for 10 Mbps also available

Description

Using Fast Ethernet converters end devices with 100Base-TX copper interfaces, e.g. switches, routers and bridges, can be connected over longer distances via multimode or single mode fiber optic routes.

Depending on the area of application, the converters are available with different optical parameters. In addition to standard multimode applications for transmissions of up to 2 km, there are single mode versions for 15 km, 40 km, 80 km and 125 km available.

The link status of a segment is fed further by the converter, i.e. a missing link on the fiber optic side does not generate a link signal on the TP side.

There are two options available for the power supply connection. The power supply is realized by an external power supply (contained in the delivery package). Connection can also be made via a cost-effective jack (standard) or by a sturdy threaded connection.



FE Converter with SC connectors and screwed power connection

Description	Art.-No. Standard Power Connector	Art.-No. Screwable Power Connector
Fast Ethernet Converter 100Base-TX / 100Base-FX, multimode 1310 nm SC duplex 2 km, ext. power supply	MS410640	MS410511
Fast Ethernet Converter 100Base-TX / 100Base-FX, multimode 1310 nm ST duplex 2 km, ext. power supply	MS410641	MS410512
Fast Ethernet Converter 100Base-TX / 100Base-FX, single mode 1310 nm SC duplex 15 km, ext. power supply	MS410644	MS410513
Fast Ethernet Converter 100Base-TX / 100Base-FX, single mode 1310 nm ST duplex 15 km, ext. power supply	MS410645	MS410514
Fast Ethernet Converter 100Base-TX / 100Base-FX, single mode 1310 nm SC duplex 40 km, ext. power supply	MS410646	MS410523
Version for Ethernet (10 Mbps)		
Ethernet Converter 10Base-T/10Base-FL, multimode 850 nm ST duplex 2 km, ext. power supply	MS410501	MS410532

Further versions on request.