

# Converter Module 10Base-FL /10Base-T

The MICROSENS 10Base-FL / 10Base-T media converter allows the connection of twisted pair cable (10Base-T) with fiber (10Base-FL) in an Ethernet network.

The multimode version can cover distances of up to 2 km, the single mode version distances of up to 10 km (full duplex).

The link status of the segment is forwarded transparently by the converter module (Link-Through), that means in case of a missing link on the fiber side, there is no link generated on the copper side and vice versa.

An advanced version of the converter offers the complete signal regeneration (repeater).

# Converter Module 100Base-FX /TX

The MICROSENS Fast Ethernet media converter offers the direct connection of twisted pair (100Base-TX) and fiber (100Base-FX) segments.

The converter supports half as well as full duplex connections. In full duplex mode distances of up to 2 km can be covered (Single mode, depending on the model 15 km to 125 km).

Due to the direct connection, it is possible to extend twisted pair connections over the limit of 100m.

The link status of the segment is forwarded transparently by the converter module (Link-Through), that means in case of a missing link on the fiber side, there is no link generated on the copper side.

# MICROSENS



## Order Information

| Part-no. | Description                            |
|----------|--|
| MS416105 | Module 10Base-FL/T<br>Multimode 2xST   |
| MS416111 | Module 10Base-FL/T<br>Single Mode 2xST |
| MS416106 | Module 10Base-FL/T<br>Retiming, 2xST   |



## Order Information

| Part No. | Description                               |
|----------|---|
| MS416107 | Module 100Base-FX/TX<br>Multimode, 2xSC   |
| MS416108 | Module 100Base-FX/TX<br>Multimode, 2xST   |
| MS416206 | Module 100Base-FX/TX<br>Single Mode, 2xSC |