

Data Sheet

Fast Ethernet and Gigabit Ethernet Bridging Converter



Description

The new fast and Gigabit Ethernet Bridging converter of the Industrial Ethernet Entry Line offer transmission speeds up to 1 Gbps in Industrial Ethernet applications. In the office area Gigabit Ethernet has already established as the standard protocol. To integrate industrial end devices direct, MICROSENS offers the new Gigabit Ethernet Bridging Converter.

Beside the media conversion from copper to fiber the devices are doing a speed adaptation of 10/100Base-TX for Fast Ethernet and 10/100/1000Base-T for Gigabit Ethernet. This enables the direct connection of end devices with different speed to the existing central switch.

The devices are immediately ready for operation, a configuration by management is not necessary. With a pluggable connector the power is supplied (redundant possible) and offers the monitoring of the device by a relay.

Properties

- Optional converter or bridging function (via DIP-switch)
- Power-over-Ethernet optional
- Automatic speed adjustment per Auto Negotiation
- Integrated Auto Crossover function for use of standardized patch cable
- Link Through function
- SFP-Slot for 1000Base-X (GBE version)
- Optional for extended temperature range -40 to +75 °C

Order Information

Description	Article Number
Fast Ethernet Bridges	
Industrial Fast Ethernet Bridge, 1x 10/100Base-TX to 100Base-FX Multimode 1310nm SC	MS655060
Industrial Fast Ethernet Bridge, 1x 10/100Base-TX to 100Base-FX Monomode 1310nm SC	MS655062
Fast Ethernet Bridges mit PoE	
Industrial Fast Ethernet Bridge, 10/100Base-TX to 100Base-FX Multimode 1310nm SC, 48VDC	MS655060P-48
Industrial Fast Ethernet Bridge, 10/100Base-TX to 100Base-FX Single Mode 1310nm SC, 48VDC	MS655062P-48
Gigabit Ethernet Bridge	
Industrial Triple Speed Bridge, 10/100/1000Base-T to 1000Base-X SFP Port	MS655099
Fast Ethernet Bridging Konverter	

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