Converter Module RS-232/Fiber

MICROSENS

The MICROSENS RS-232 transceiver offers the transmission of standard RS-232/V.24 signals over fiber.

The conversion of the interface is transparent, so that no adjustment to the existing datarates is necessary. It is possible to transmit datarates from DC up to the maximum datarate of 128 kbit/s.

The transceiver has two ST connectors for the fiber connection. Using multimode fiber distances of up to 2 km can be covered.

Also available is a transceiver version for single mode fiber. With this version distances of up to 5 km can be reached.

Order Information

Part-no.	Description
MS416210	Module RS-232/Fiber Multimode, 2xST, SUBD9
MS416621	Module RS-232/Fiber Multimode, 2xST, RJ45

Module RS-232 Multiplexer

The MICROSENS RS-232 multiplexer offers the transmission of four RS-232/V.24 interfaces including hardware handshake signals over one duplex fiber. The transmission of each channel is done with full duplex at a maximum datarate of 38.4 kbit/s.

Main application is the cost effective connection of terminals over fiber. Up to four terminals can be connected with one multiplexer to a duplex fiber connection.

In case the cabling changes to fiber, existing terminal connection can still be used. The fiber allows to cover distances of up to 2 km.

Also available are versions for V.11 and SS97 interfaces.

Order Information

Part-no.	Description
MS416200	Multiplexer-Module 4 x RS-232/V.24, ST
MS416201	Multiplexer-Module 2xV.24, 2xV.11, ST
MS416203	Multiplexer-Module 4xRS-422/V.11, ST