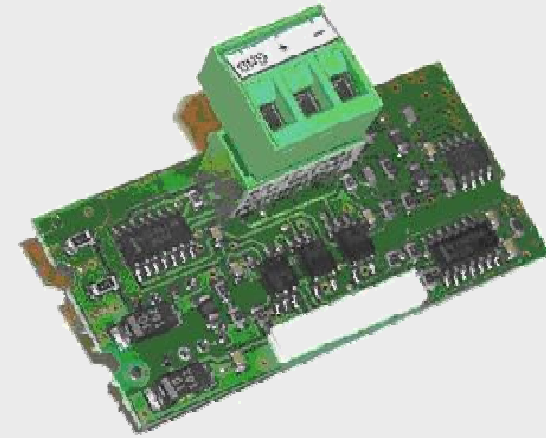


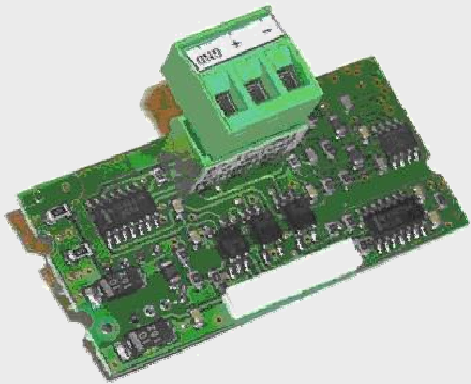
- ModBus®



- ModBus is a communication protocol from MODICON
- The use of ModBus is free, it's a open protocol
- ModBus use RS485 network and TCP/IP
- It's a master/slave communication.

- ModBus®

- One card available and Climatic 50 compliant :



ModBus RS485 Card



The connection of board BM50 (Climatic 50) is not done directly, but through an interface TTL/RS485. This interface is stitched directly on the motherboard.

- ModBus® Specification for RS485

- Cable length :

- 0 to 300 m : AWG22 (0.34mm²)

- 0 to 1000 m : LiYCY-P (0.34 mm²)

- Climatic 50 configuration



3931 : Address for each unit (1,2,3,..,199)

3932 : Protocol set on **ModBus**

3933 : Baud speed set on **9600**