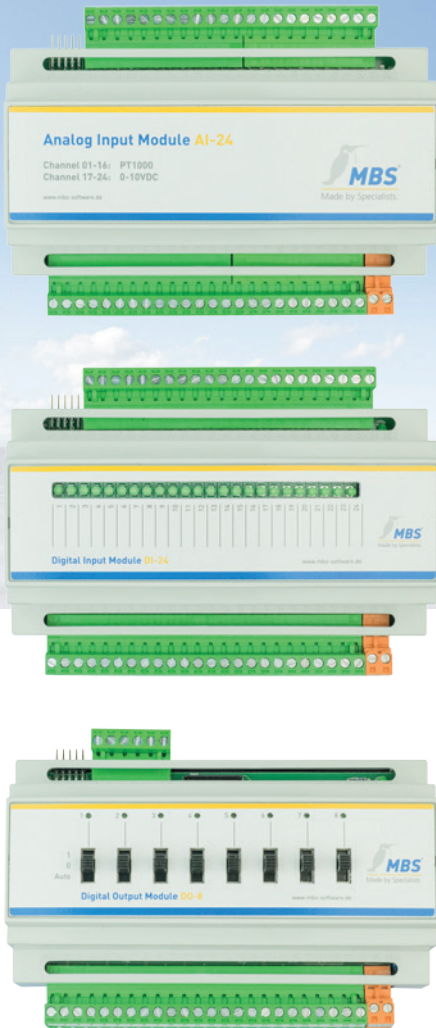


MODBUS I/O MODULES

Connection of a wide range of analogue and digital signals



Modbus I/O Modules

Quick and easy connection of a wide range of analogue and digital signals

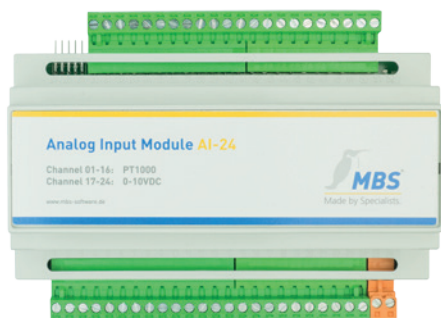
Die Modbus I/O Module ermöglichen, digitale Eingangs- und Ausgangswerte sowie analoge Eingangswerte mit Hilfe des Modbus-Kommunikationsprotokolls aufzuschalten. Dabei kommt RTU auf Basis des Standards RS485 zum Einsatz. Damit ist pro Segment eine gesamte Buslänge von 1.200m mit Geschwindigkeiten bis 9.600 bit/s möglich.

The BACnet I/O modules allow digital input and output and analogue input using the BACnet communication protocol. They use MS/TP (master/slave token passing) based on the RS485 standard. This allows a total bus

FURTHER INFORMATION IS AVAILABLE AT: MBS-SOLUTIONS.DE

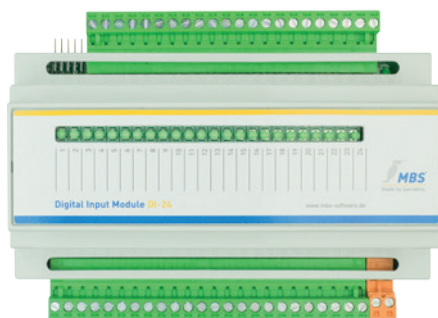
MODBUS I/O MODULES

Specifications*



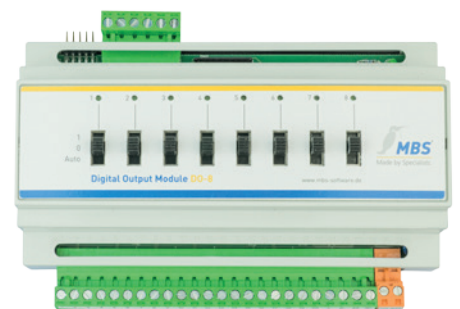
Analog input module AI24

- MODBUS (RS485)
- Slave mode
- Temperature sensor
- 16 channel PT1000, 8 channel 0–10 V
- Power supply 12–24 V DC/AC
- Power consumption: 1.5 W
- Integral 120 Ohm termination resistor
- 1 x RS-485 serial port
- Plug-in screw connectors, max. 2.5 mm²
- Power LED, green, RxD LED, yellow, TxD LED, red



Digital input module DI24

- MODBUS (RS485)
- Slave mode
- 24 channel digital input with status LED for each channel
- Power supply 12–24 V DC/AC
- Power consumption: 4.5 W
- Integral 120 Ohm termination resistor
- 1 x RS-485 serial port
- Plug-in screw connectors, max. 2.5 mm²
- Power LED, green, RxD LED, yellow, TxD LED, red



Digital output module DO8

- MODBUS (RS485)
- Slave mode
- 8 channel digital relay output 250 V, 2 A
- 8 manual override On/Off/Auto status LED per channel
- Power supply 12–24 V DC/AC
- Power consumption: 10 W
- Integral 120 Ohm termination resistor
- 1 x RS-485 serial port
- Plug-in screw connectors, max. 2.5 mm²
- Power LED, green, RxD LED, yellow, TxD LED, red

Specification

Weight: < 500 grammes

Dimensions: Height: 91 mm, width: 155 mm, depth: 60 mm (including DIN top-hat rail mounting)

Ambient temperature: 0...45 °C, 32...113 °F

Ambient humidity: 20...80 percent relative humidity, non-condensing

Assembly: DIN top-hat rail TS35 in accordance with EN 60715

*This product is CE certified
*Specifications subject to change