Increase productivity and reduce costs

The MBS gateways are based on the same product platform and therefore offer an extraordinary degree of versatility and flexibility: new gateway purchases are rendered unnecessary because the devices’ adaptability means new functionalities can simply be activated. The integrated CAN-adapter make the usual external bus couplers unnecessary, reducing the amount of wiring required and enabling faster connection to serial or network-based communication protocols.
**Specifications**

**Power consumption:** 2.2 watts  
**Weight:** 300 Gramm  
**Dimensions:** Height: 100mm, Width: 48 mm, Depth: 70mm (inclusive DIN-Top-hat rail adapter)  
**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

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**Standard**  
**LAN**  
RJ45: 10/100 MBit Ethernet  
Link: indicates a LAN connection  
10/100: Indicates the connection speed  

**PWR - Power**  
Power supply  
V+: +12 to +24V DC or 12 to 24V AC  
V-: GND or 12 to 24V AC  

**LED**  
Power: Illuminated as soon as the device is connected to a suitable operating power supply  
ST.: Multicolor status LED  
RX: Flashing when the device is receiving data  
TX: Flashing when the device is sending data  

**VERSION RS232**  
**COM1**  
RS232  
TXD: Sending line  
RXD: Receiving line  
GND: Ground connection  
Shld: Shielding  

**DIP-switch**  
1: Not used  
2: Not used  
3: Not used

**VERSION RS485**  
**COM1**  
RS485  
B+: Non-inverted input  
A-: Inverted input  
GND  
Shld: shielding

**DIP-switch**  
Bias: voltage  
120 Ohm: Termination resistance

**CAN**  
CAN-H  
SHLD  
CAN-L  
GND

**LED**  
CAN-Power  
6 CAN-Data

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*This product is CE certified  
*Specifications subject to change