Double-X
LON - Universal Gateway
The Gateway solution for your business

LON Gateway
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 LON-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.

MORE INFORMATION: MBS-SOLUTIONS.DE
**Double-X**

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**Specifications**

- **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**: Flashes when the device is receiving data
  - **TX**: Flashes when the device is sending data
- **VERSION RS232**
  - **COM1**: RS232
  - **RXD**: Receiving line
  - **TXD**: Sending line
- **VERSION RS485**
  - **COM1**: RS485
  - **B+**: Non-inverted input
  - **A-**: Inverted input
  - **GND**: Ground connection
  - **Shld**: Shielding
- **DIP-switch**
  - Bias: voltage
  - **Bias**: voltage
  - **120 Ohm**: Termination resistance
- **LON (TP/FT-10)**
  - **LON 1**: Shield
  - **LON 2**: Shield
  - **LED**: LON Status
  - **Taster**: Lon Service

**Specification**

- **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

*This product is CE certified*

*Specifications subject to change*