PROFINET + DALI

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 PROFINET+DALI-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. With its integrated DALI adapter you have the possibility of an automated scan of the operating devices.

MORE INFORMATION: MBS-SOLUTIONS.DE
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**
  - TXD: Sending line
  - RXD: Receiving line
  - GND: Ground connection
  - Shld: Shielding

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

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

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

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

**PROFINET**
- **Profinet 1**
  - Profinet Version 2.3 RT, IRT | Activity | Link
- **Profinet 2**
  - Profinet Version 2.3 RT, IRT | Activity | Link

**DALI**
- **LED**
  - Channel 1
  - Channel 2
  - • 1A
  - • 2A
  - • 1B
  - • 2B

**Specifications**
- **Power consumption**: 3.1 watts
- **Weight**: 400 Gramm
- **Dimensions**: Height: 100mm, Width: 65 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

We offer the PROFINET + DALI Gateway with 25, 200, 500, 1,000 oder 2,500 data points. Please select your universal gateway!