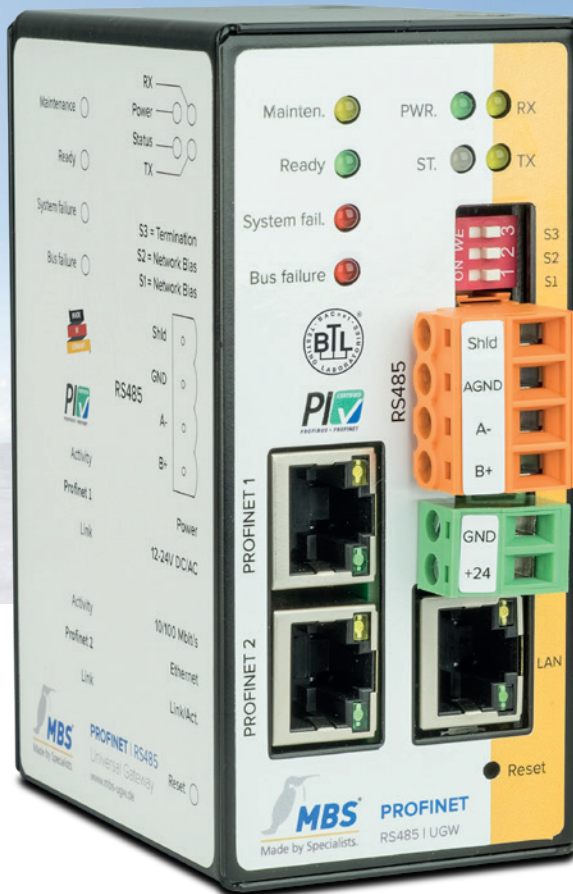


Double-X

PROFINET - Universal Gateway

The Gateway solution for your business



PROFINET Inside

25-2.500 data points

Webinterface

real time clock

Upgradeable

Dropbox (Option)

ARM9 Processor



PROFINET

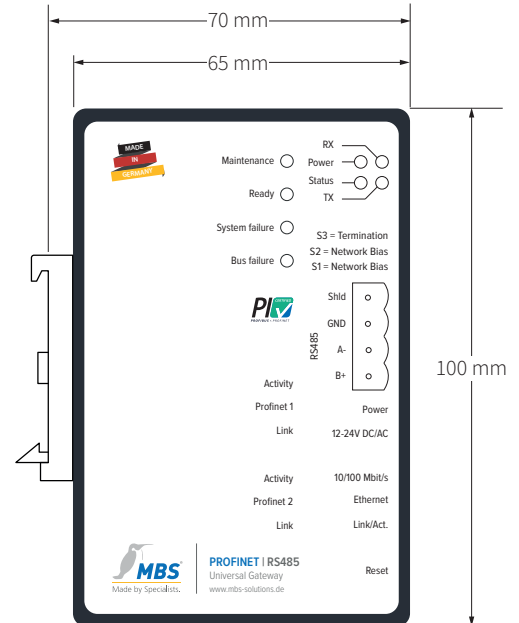
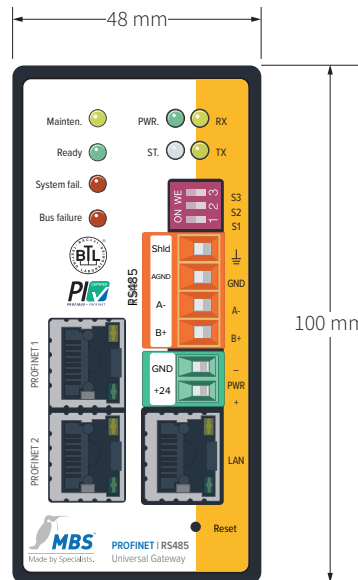
Increase productivity and reduce costs

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 PROFINET-adapters make the usual external bus couplers unnecessary, reducing the amount of wiring required and enabling faster connection to serial or network-based communication protocols.

Double-X

PROFINET - Universal Gateway

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
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
Bias: voltage
120 Ohm: Termination resistance

PROFINET

Profinet 1

Profinet Version 2.3 RT, IRT | Activity | Link

Profinet 2

Profinet Version 2.3 RT, IRT | Activity | Link

LED

Profinet maintenance, configuration
Profinet ready
Profinet system error
Profinet bus error

Specification

Power consumption: 2,9 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

Imprint: **Managing Director:** Martin Brust-Theiß, Gerhard Memmen-Krüger, Nils-Gunnar Fritz
Register court: Krefeld HRB 3337, Ust.-IdNr.: DE 120 148 529, Headquarters: Krefeld
Responsible for contents according to § 6 MDSIV: Martin Brust-Theiß, Gerhard Memmen-Krüger, Nils-Gunnar Fritz

*This product is CE certified
*Specifications subject to change

MBS GmbH | Römerstraße 15 | 47809 Krefeld | Tel. +49 21 51 72 94-0 | info@mbs-solutions.de