

GW32 Gateway

Features

- Connection of touch panel
- Communication with software MPC^{net} ProcessDesigner
- Integration in a control system via MODBUS in conjunction with the touch panel

Description

The GW32 gateway connects the MC32 modules, which operate independently of each other, into a complete system. It serves as an interface between the controller hardware and the MPC^{net} ProcessDesigner software.

The PA00 touch panel also accesses the control system's parameters through the gateway. The physical connection is established by means of the RS232 interface.

In conjunction with the PA00 touch panel, the GW32 also establishes communication between a higher-ranking control system and the MPC^{net}. The PA00 touch panel serves as the interface here.

See the System Description for the Installation Instructions.

Technical data

Enclosure material

Polyamide PA

Protection class (EN 60529)

IP 20

Electrical connections

RJ-45 plug connectors, RS-232

Fastening onto mounting rail

TH 35-15 DIN EN 60715 (metal)

Dimensions (W x H x D)

17.5 mm x 100 mm x 114.5 mm

Weight

108 g

Storage and transport temperature

-30 °C to +70 °C

Operating temperature

0 °C to +60 °C

Degree of contamination

2

Electrical data

Interface

RS232 via RJ45 connectors

Voltage supply

DC 24 V through internal bus

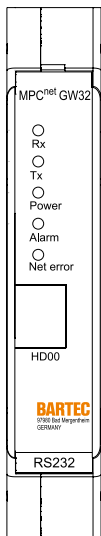
Current consumption

65 mA

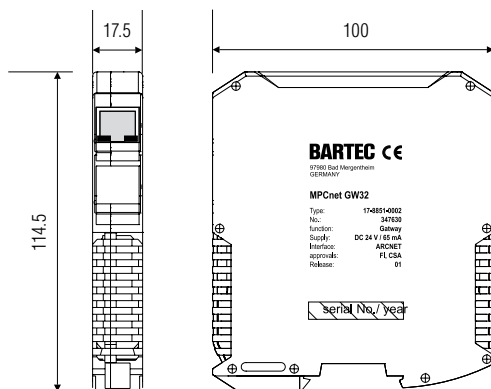
Displays

LEDs in the front of the enclosure:
 Operation voltage OK, alarm, network error,
 Data transfer, data receiving

Wiring diagram/terminal assignment



Dimensions



➔ **Order no.**
MPC^{net} GW32 Gateway
17-8851-0002

Accessories
MPC^{net} PA00 touch panel
17-8851-0003

Technical data subject to change without notice.