



Interface GPIB-RS232

18212-01

Application

With the MTS interface card GPIB-RS232 you can control devices equipped with a RS-232 interface by an IEEE488 interface.

Description

The card works as an IEEE488 device and can be connected to a bus with an existing controller.

The IEEE488-address and the predefined RS-232 baudrates of 9600, 38400, 57600 or 115200 baud can be adjusted by a DIP-switch or by remote control via the RS-232 interface.

Addressed as listener the card sends all received commands to the RS-232 interface.

Addressed as talker it talks the last string that was received by the RS-232 interface.



Technical Data:

1 Connections:

- | | | |
|-----|------------|--|
| 1.1 | Front side | IEEE488-interface at 24-pole ribbon-jack
DIP-switch |
| 1.2 | Rear side | RS-232 interface at 10-pole flat ribbon connector
Connector for voltage supply type MSTBA-2,5/2-G M |

- | | | |
|-----|--------|--------------------------------|
| 2.8 | Colour | Front side colourless anodized |
| 2.9 | Weight | 0,1 kg |

3 Delivered parts:

- Interface GPIB-RS232
- CD with operating manual

4 Comments:

- | | |
|----------------|-----------|
| Warranty | 12 months |
| RoHS-compliant | Yes |

5 Recommended accessories:

- Control card BK-AVR2560

2 General specifications:

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|-----|--|--|
| 2.1 | Voltage supply | 5 V DC |
| 2.2 | Power consumption primarily | 130 mA typ. @ 5 V DC |
| 2.3 | Control interfaces | IEEE488
RS-232 |
| 2.4 | Operating temperature | 0 °C - +50 °C |
| 2.5 | Storage temperature | -40 °C - +125 °C |
| 2.6 | Reference temperature for specifications | +25 °C |
| 2.7 | Dimensions | 5 TE x 3 HU x 100 mm
(dimensions without conn.) |