



## 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<br>DIP-switch   |
| 1.2 Rear side  | RS-232 interface at 10-pole flat ribbon connector<br>Connector for voltage supply type MSTBA-2,5/2-G M |

#### 2 General specifications:

- |  |  |
|--|--|
| 2.1 Voltage supply                           | 5 V DC   |
| 2.2 Power consumption primarily              | 130 mA typ. @ 5 V DC                               |
| 2.3 Control interfaces                       | IEEE488<br>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<br>(dimensions without conn.) |

- |            |                                |
|------------|--------------------------------|
| 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 software  
Control card BK-AVR2560