

USBAD

General



Figure 1: USB Adapter USBAD.

The USB adapter USBAD is used for the communication between a data logger DL16CAN and a PC. One side is connected with the parallel interface of the DL16CAN, and the other side is connected with a USB 2.0 port of a PC. The USBAD is recognized as a media-less mass storage device by a PC.

The RS232 connector is used for updating the firmware, and for the serial communication with a DL16CAN or signal converter SICO2.

Pin Assignment

PC: USB 2.0 type A plug for the communication with a PC.

DL16: 15 pin high-density D-SUB male connector (= VGA plug) for the connection with the parallel interface of a DL16CAN.

RS232: 5 pin Binder Series 719 plug with following pin assignment:

| Pin | Assignment |
|-----|------------|
| 1 | TX1 |
| 2 | Ground |
| 3 | RX1 |
| 4 | TX2 |
| 5 | RX2 |

Technical Data

| | |
|---------------------------|-----------------------|
| Box dimensions: | 80 mm × 40 mm × 18 mm |
| Typ. weight: | 188 g |
| Typ. current consumption: | < 50 mA |