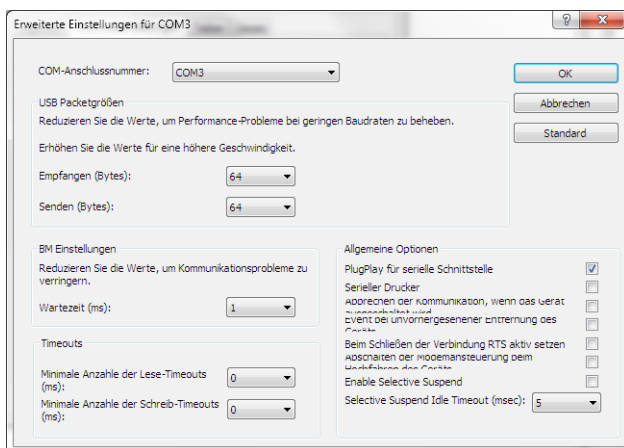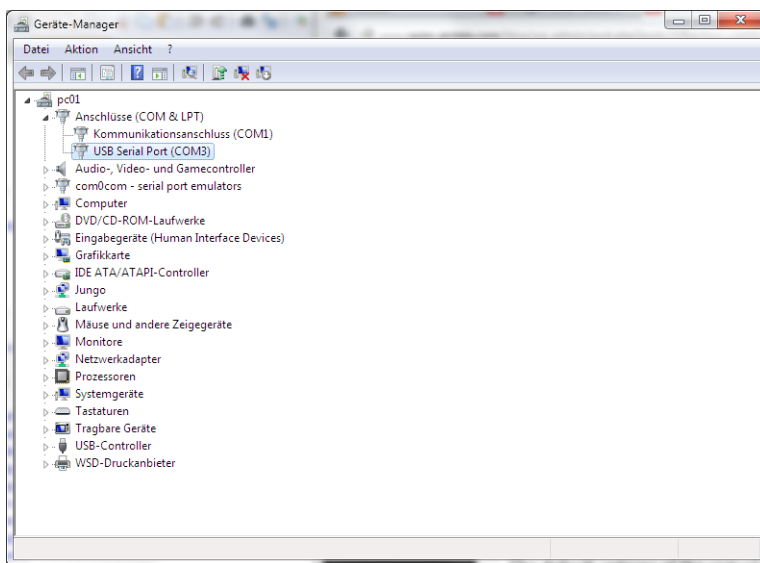# RS485 to USB Converter Cable

The RS485, RS232 and TTL to USB converter cables are used to connect PSS-8 ADC, ADP-55 RTMC and HPS-1 products with RS485, RS232 and TTL data interfaces to desktop or mobile computers.

The default options of the virtual COM driver on the Windows operating system are not optimal. To get a smooth flow of data we prefer to set bytes received and bytes sent to 64 and waiting time to 1ms as shown in the below screenshots:

1. Plug in the USB converter cable
2. Start the hardware manager
3. Select the appropriate serial port
4. Right click and select properties
5. On the connection properties tab select "Advanced"
6. Set the values of bytes received and sent and waiting time as shown in the below screenshot

Reverse polarity can destroy the RS485 to USB converter.

Orange Wire: Power Input (VDC)
Black Wire: Ground

14.02.2019/R3

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