

USB CABLE FOR M-Bus LEVEL CONVERTER CONNECTION



SIN.EQUSB232 it's an USB interface for the connection of M-Bus Level converter as SIN.EQLC250 or SIN.EQLC1 using the RS232 connection of level converter.

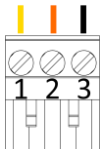
The cable can be used with readout software as EQUOBOX Toolkit Lite or any other software that use the RS232 interface to communicate with a M-Bus level converter.

The integrated electronics into the cable also include the RS232 level shifter plus Tx and Rx LEDs which give a visual indication of traffic on the cable.

The cable it's provided with three pins terminal block ready to be connected to the ABC port of SIN.EQLC250 or SIN.EQLC1

The USB side of the cable is USB powered and USB 2.0 full speed compatible. Each cable is 1.8m long and supports a data transfer rate from 300 baud up to 1 Mbaud.

Connector PINOUT



PIN Nr. 1 -> RS232 RX (IN)
PIN Nr. 2 -> RS232 TX (OUT)
PIN Nr. 3 -> GND

Driver Support

- **Royalty free VIRTUAL COM PORT (VCP) DRIVERS for...**
Windows 98, 98SE, ME, 2000, Server 2003, XP and Server 2008
Windows XP and XP 64-bit Windows Vista and Vista 64-bit
Windows XP Embedded Windows CE 4.2, 5.0 and 6.0 Mac OS
8/9, OS-X Linux 2.4 and greater
- **Royalty free D2XX Direct Drivers (USB Drivers + DLL S/W Interface)**
Windows 98, 98SE, ME, 2000, Server 2003, XP and Server 2008
Windows XP and XP 64-bit Windows Vista and Vista 64-bit
Windows XP Embedded Windows CE 4.2, 5.0 and 6.0 Linux 2.4
and greater Mac OS-X

FEATURES

- USB-RS232 converter cable provides a USB to RS232 serial interface with connector ready to be use with level converter.
- Entire USB protocol handled by the electronics in the cable USB.
- EIA/TIA-232 and V.28/V.24 communication interface with low power requirements.
- UART interface support for 7 or 8 data bits, 1 or 2 stop bits and odd / even / mark / space / no parity.
- Visual indication of Tx and Rx traffic via LEDs in the transparent USB connector.
- Data transfer rates from 300 baud to 1 Mbaud.
- USB 2.0 Full Speed compatible.
- -40°C to +85°C operating temperature range.
- Cable length is 1.80m (6 feet).
- ESD Protection for RS-232 I/O's
±15kV Human Body Model (HBM)
±15kV EN61000-4-2 Air Gap Discharge
±8kV EN61000-4-2 Contact Discharge
- FCC and CE compliant.

ORDERING CODE

SIN.EQUSB232

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