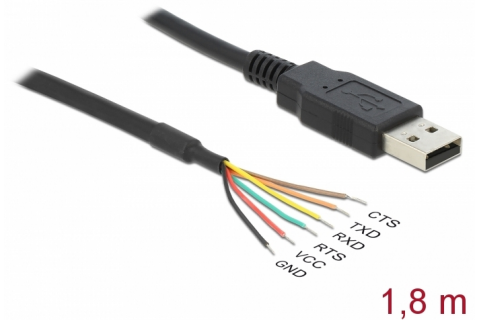


# Delock USB 2.0 to Serial TTL Converter with 6 open wires 1.8 m (3.3 V)

## Description

This USB 2.0 to TTL converter by Delock can be connected directly to GPIO (General purpose input / output) connectors or UART (Universal Asynchronous Receiver / Transmitter) interfaces. The converter is suitable for applications on single-board computers, controllers, FPGAs, MCUs and in circuit electronics etc.



**Item no. 83117**

EAN: 4043619831173

Country of origin: China

Package: Retail Box

## Technical details

- Connectors:
  - 1 x USB 2.0 Type-A male >
  - 1 x TTL 3.3 V 6 open wires
- Chipset: FTDI FT232RL
- Cable gauge: 26 AWG
- Compatible to UHCI / OHCI / EHCI controller
- Data transfer rate up to 3 Mbps
- Databits: 7 or 8
- Stop bits: 1 or 2
- Parity: none, space, even, odd, mark
- Flow control: none, hardware RTS / CTS, software XON / XOFF
- FIFO:
  - 128 Byte - RX
  - 256 Byte - TX
- VCC = 5 V
- Cable length incl. connectors: ca. 1.8 m
- Operating temperature: -20 °C ~ 80 °C

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## System requirements

- Linux Kernel 2.6 or above
- Mac OS 10.5 or above
- Windows CE 4.2/5.0/6.0
- Windows XP/XP-64/Vista/Vista-64/7/7-64/8.1/8.1-64/10/10-64/11
- PC or laptop with a free USB Type-A port

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## Package content

- Converter USB 2.0 serial TTL
- Driver CD
- User manual

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## Images



## General

Function:	Plug & Play
Specification:	TTL/CMOS
Supported operating system:	Linux Kernel 2.6 or above Mac OS 10.5 or above Mac OS 10.6 or above Windows 10 32-Bit Windows 10 64-Bit Windows 7 32-Bit Windows 7 64-Bit Windows 8 32-bit Windows 8 64-bit Windows 8.1 32-Bit Windows 8.1 64-Bit Windows 11

## Interface

Connector 1:	1 x USB 2.0 Type-A male
Connector 2:	6 x Pin open wires

## Technical characteristics

Chipset:	FTDI 232R
Data transfer rate:	300 bps - 3 Mbps
FIFO:	256 Byte 128 byte
Operating temperature:	-20 °C ~ 80 °C
Voltage:	VCC = 5 V

## Physical characteristics

Cable length:	1.8 m
Conductor gauge:	26 AWG
Colour:	black