

Delock Converter USB 2.0 male to TTL 6 pin pin header female 1.8 m (3.3 V)

Description

This USB TTL converter by Delock is due to its wide temperature range most suitable for industrial applications. It supports virtual COM ports and enables optional a direct access to the interface. The converter is multifunctional compatible to the standard systems Windows, Linux and MAC. It is suitable for Embedded systems, control systems, Field Programmable Gate Array, MCUs, dongles etc.



Item no. 83785

EAN: 4043619837854

Country of origin: China

Package: Retail Box

Technical details

- Connector: USB 2.0 type A male > TTL 6 pin pin header
- Pin assignment:
 1. GND
 2. CTS
 3. VCC
 4. TXD
 5. RXD
 6. RTS
- Chipset: FTDI 232RL
- Cable gauge: 26 AWG
- Temperature range: -20 °C to +80 °C
- No-load current: 70 uA
- Converter: 5 V / 15 mA (VCC, GND)
- Compatible to UHCI / OHCI / EHCI controller
- LVTTTL 3,3 V (data) / 4 mA or HighLevel 12 mA
- Data transfer rate up to 3 Mbps
- Databit: 7 or 8
- Stopbits: 1 or 2
- Parity: none, space, even, odd, mark
- Flow control: software XON / XOFF or hardware RTS / CTS
- FIFO: 128 Byte - RX
256 Byte - TX
- VCC = 5 V

- Cable length: ca. 1.80 m

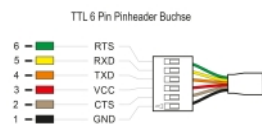
System requirements

- 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

Package content

- USB TTL cable
- Driver CD
- User manual

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:	1 x 6 pin pin header pitch: 2.54 mm

Technical characteristics

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

Physical characteristics

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

Manufacturer information

Street	Beeskowdamm 13/15
Postal code	14167
City	Berlin
Country	Deutschland
E-Mail	info@delock.de
Website	www.delock.de