

Converter USB Type-C™ 2.0 male to TTL (3.3 V) 6 pin pin header female separate 2.0 m

Description

The USB 2.0 to UART converter by Delock expands the computer by four serial LVTTTL data lines and an additional power supply. This makes it possible to access the interfaces of various devices for updating, programming and data transfer.

UART Interface

A UART (Universal Asynchronous Receiver-Transmitter) is a serial interface that is used by many devices for external communication.



2 m

Item no. 63946

EAN: 4043619639465

Country of origin: China

Package: Zip poly bag

Technical details

- Connectors:
 - 1 x USB Type-C™ 2.0 male >
 - 1 x TTL (3.3 V) 6 pin pin header female separate
- Pitch: 2.54 mm
- Chipset: FTDI FT232RL
- 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
- Signals: RXD (YE), TXD (OG), CTS (BN), RTS (GN) and GND (BK), VCC (RD)
- Output voltage: 5 V
- FIFO:
 - 128 Byte - RX
 - 256 Byte - TX
- Cable type: UL AWM 2464 VW-1 Flame Test
- Cable gauge: 26 AWG
- Cable length incl. connectors: ca. 2.0 m
- Operating temperature: -20 °C ~ 80 °C

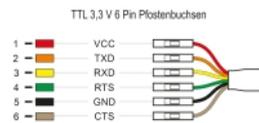
System requirements

- Windows 7/7-64/8.1/8.1-64/10/10-64/11/Windows Server 2012 R2/Windows Server 2016, ex Linux Kernel 2.6, ex Mac OS 10.9
- PC or laptop with a free USB Type-C™ port

Package content

- USB Type-C™ 2.0 LVTTTL cable
- User manual

Images



General

Function:	Plug & Play
Specification:	LVTTTL/LVCMOS USB 1.1 USB 2.0
Supported operating system:	Linux Kernel 2.6.38 or above Mac OS 10.9 or above Windows 10 32-Bit Windows 10 64-Bit Windows 7 32-Bit Windows 7 64-Bit Windows 8.1 32-Bit Windows 8.1 64-Bit Windows Server 2012 R2 Windows Server 2016 Windows 11

Interface

Connector 1:	1 x USB 2.0 Type-C™ male
Connector 2:	6 x Pin pin header separate

Technical characteristics

Chipset:	FTDI FT232RL
Data transfer rate:	up to 3 Mbps
FIFO:	128 byte 256 Byte
Operating temperature:	-40 °C ~ 80 °C
Signal transmission:	TxD, RxD, RTS, CTS
Data transmission:	asynchronous full duplex
Voltage supply:	USB Bus powered (no additional power supply required) 5 V output voltage

Physical characteristics

Cable length incl. connectors:	2 m
Colour:	black

Manufacturer information

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Country	Deutschland
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