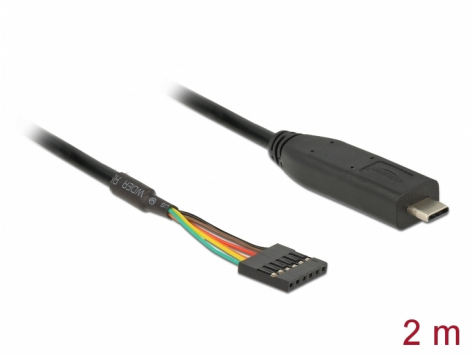
Delock Converter USB Type-C™ 2.0 male to LVTTL 6 pin pin header female 2.0 m

Description

This USB Type-C™ 2.0 to LVTTL 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. 63913

EAN: 4043619639137

Country of origin: China

Package: Zip poly bag

Specification

- Connectors:
  1 x USB Type-C™ 2.0 male >
  1 x LVTTL 6 pin pin header female
- Chipset: FTDI FT232RL
- Cable gauge: 26 AWG
- Cable type: UL AWM 2464 VW-1 Flame Test
- Operating temperature: -20 °C ~ 80 °C
- Pitch: 2.54 mm
- 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
- Output voltage: 5 V
- FIFO:
  128 Byte - RX
  256 Byte - TX
- Cable length incl. connectors: ca. 2.0 m

© 2024 by Delock. All names and symbols mentioned here are property of the respective producer.
Printing errors, changes and errors excepted.

System requirements

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

Package content

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

Images



© 2024 by Delock. All names and symbols mentioned here are property of the respective producer.
Printing errors, changes and errors excepted.

General

Function:	Plug & Play
Specification:	USB 1.1 USB 2.0 LVTTL/LVCMOS
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:	1 x 5 pin header female, pitch 2.54 mm

Technical characteristics

Chipset:	FTDI FT232RL
Data transfer rate:	up to 921.6 Kbps
FIFO:	128 byte 256 Byte
Operating temperature:	-40 °C ~ 80 °C
Signal transmission:	TxD, RxD, RTS, CTS
Data transmission:	asynchronous full duplex
Voltage:	USB Bus powered (no additional power supply required) 5 V output voltage

© 2024 by Delock. All names and symbols mentioned here are property of the respective producer.
Printing errors, changes and errors excepted.

Physical characteristics

Cable length incl. connector:	2 m
Colour:	black

© 2024 by Delock. All names and symbols mentioned here are property of the respective producer.
Printing errors, changes and errors excepted.