

# Delock Adapter Cable USB 2.0 Type-A to Serial RS-485 with 3 x open wire ends 2 m

## Description

The RS-485 adapter cable by Delock supports data transmission between devices with USB 2.0 and devices with RS-485 interfaces. The RS-485 connections of the adapter are suitable for smart meters, PV inverters, measuring devices, etc.

## Open wire ends

With the tinned open wire ends, the connection can be made directly to an RS-485 device port.



2 m

**Item no. 63509**

EAN: 4043619635092

Country of origin: China

Package: Zip poly bag

## Technical details

- Connectors:
  - 1 x USB Type-A male
  - 1 x Serial RS-485 3 x open wire ends (tinned)
- Chipset: FTDI FT232R
- Compatible to UHCI / OHCI / EHCI controller
- Data transfer rate up to 921.6 Kbps
- Pin assignment: T/R (A+) red, T/R (B-) white, GND green
- Cable diameter: ca. 5 mm
- Conductor: stranded copper wire
- Insulator: PVC
- Cable length incl. connectors: ca. 2 m
- Colour: black

## System requirements

- Linux Kernel 5.19 or above
- Windows 10/10-64/11

- PC or laptop with a free USB Type-A port
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## Package content

- USB Type-A to RS-485 adapter
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## Images



## General

Function:	Plug & Play
Specification:	RS-485 USB 2.0
Supported operating system:	Linux Kernel 2.6 or above Windows 10 32-Bit Windows 10 64-Bit Windows 8.1 32-Bit Windows 8.1 64-Bit Windows Server 2012 R2 Windows Server 2016 Windows Server 2019 Mac OS 11.1 or above Windows 11
Protection:	ESD (Electrostatic Discharge)

## Interface

Connector 1:	1 x USB Type-A male
Connector 2:	RS-485 3 x open tinned wire

## Technical characteristics

Chipset:	FTDI FT232RL
Data transfer rate:	up to 921.6 Kbps
FIFO:	1 x 128 byte receive 1 x 256 byte transmit
Signal transmission:	T/R+, T/R-, GND
Data transmission:	Half duplex asynchronous Bi-directional differential
UART:	USB to serial UART
Support:	Modbus

### Physical characteristics

Housing colour:	black
Cable type:	AWM STYLE 2464 24AWG 80°C 300V VW-1
Cable colour:	black
Cable length incl. connector:	2 m
Shielding:	Aluminum foil