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

Specification

- 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

Package content

• USB Type-A to RS-485 adapter

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