

Delock Adapter Cable USB 2.0 Type-A to Serial RS-485 with 3 x open wire ends 0.5 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.



0,5 m

Item no. 64242

EAN: 4043619642427

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. 0.5 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

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|--------------|-----------------------------|
| 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

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|-------------------------------|-------------------------------------|
| Housing colour: | black |
| Cable type: | AWM STYLE 2464 24AWG 80°C 300V VW-1 |
| Cable colour: | black |
| Cable length incl. connector: | 50 cm |
| Shielding: | Aluminum foil |