

Delock Adapter cable USB 2.0 Type-A to Serial RS-232 with 9 open wires + Shielding 0.5 m

Description

This USB 2.0 Type-A to serial RS-232 adapter cable by Delock is suitable as a connection cable between a device with USB 2.0 and a device with RS-232 port. With the tinned open cable ends, the connection can be made directly to the RS-232 device connector or flexible to various terminal blocks. In addition, it can be used to produce individual adapters and cable assemblies.



1 m

Item no. 90524

EAN: 4043619905249

Country of origin: China

Package: Poly bag

Technical details

- Connectors:
 - 1 x USB Type-A male
 - 1 x Serial RS-232 9 x open wires + Shielding (tinned)
- Chipset: FTDI FT232R
- Compatible to UHCI / OHCI / EHCI controller
- Databits: 7 or 8
- Stop bits: 1 or 2
- Parity: none, space, even, odd, mark
- Flow control: none, hardware RTS / CTS, software XON / XOFF
- Data transfer rate up to 230.4 Kbps
- Pinout: TxD (red), RxD (braun), RTS (blau), CTS (purple), DTR (orange), DSR (grün), DCD (black), RI (white), GND (yellow), Shielding (matt black)
- ESD protection IEC 61000-4-2
 - HCP & VCP: ±4 kV
 - Air Discharge: ±8 kV
 - Contact Discharge: ±4 kV
- Cable diameter: ca. 5 mm
- Cable gauge: 26 AWG
- Conductor: stranded copper wire

- Isolation: PVC
 - Cable length incl. connectors: ca. 1 m
 - Colour: black
 - Operating temperature: -10 °C ~ 80 °C
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System requirements

- Mac OS 10.13 or above
 - Linux Kernel 2.6 or above
 - Windows 8.1/8.1-64/10/10-64/11
 - Windows Server 2012 / Server 2012R2 / Server 2016
 - PC or laptop with a free USB Type-A port
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Package content

- USB Type-A to 1 x serial Adapter
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Images



General

| | |
|-----------------------------|---|
| Function: | Plug & Play Converter |
| Specification: | RS-232 (EIA / TIA) USB 2.0 |
| Supported operating system: | Linux Kernel 2.6 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 2012 Windows Server 2016 |

Interface

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|--------------|-------------------------|
| Connector 1: | 1 x USB 2.0 Type-A male |
| Connector 2: | 10 x open end tinned |

Technical characteristics

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|----------------------|--|
| Chipset: | FTDI 232R |
| Data transfer rate: | bis zu 230,4 Kbps |
| FIFO: | 128 byte 256 Byte |
| Signal transmission: | TxD, RxD, RTS, CTS, DTR, DSR, DCD, RI, GND + Shield |
| Data transmission: | asynchronous Bi-directional Half duplex full duplex |
| UART: | USB to serial UART |

Physical characteristics

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|-------------------------|--|
| Cable colour: | black |
| Cable length: | 1 m |
| Pin finishing: | gold-plated Tin-plated |
| Conductor gauge: | 26 AWG |
| Overvoltage protection: | ±8 kV EN / IEC 61000-4-2 Air Gap Discharge ±4 kV EN / IEC 61000-4-2 Contact Discharge ±4 kV EN / IEC 61000-4-2 VCP & HCP |
| Insulator: | PVC |
| Cable diameter: | 5 mm |