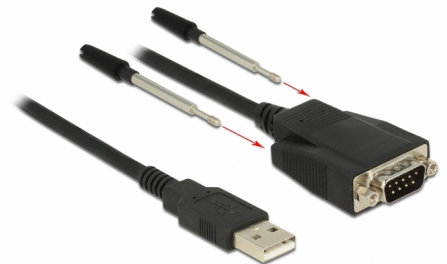


# Delock Adapter USB 2.0 Type-A male > 1 x Serial RS-232 DB9 male with screws and nuts ESD protection

## Description

This USB 2.0 to RS-232 adapter by Delock provides a flexible DB9 connection with matching screws and nuts for the operation on serial controllers, printers, measuring instruments, IoT devices, etc. A built-in ESD protection prevents the destruction of the electronic components.



45 cm

**Item no. 62958**

EAN: 4043619629589

Country of origin: China

Package: Retail Box

## Technical details

- Connectors:
  - 1 x USB 2.0 Type-A male
  - 1 x Serial RS-232 DB9 male
- Chipset: FTDI FT232RL
- Serial connector with screws or nuts
- Screw type: #4-40 UNC
- Compatible with USB 3.0, USB 2.0, and USB 1.1 full speed 12 Mbps
- Data transfer rate up to 115.2 Kbps
- Signals: TxD, RxD, RTS, CTS, DTR, DSR, DCD, RI, GND
- Parity: even, odd, none, mark, space
- Stop bit: 1, 1.5, 2
- Data bit: 5, 6, 7, 8
- Flow control: none, Xon / Xoff, RTS / CTS
- FIFO: 128 Byte - TX
- FIFO: 256 Byte - RX
- ESD protection:
  - ± 15 KV ESD Human Body Model (HBM)

- ± 15 KV IEC1000-4-2 Air Gap Discharge
- ± 8 KV IEC1000-4-2 Contact Discharge
- Current consumption: ca. 150 mA
- Cable length: ca. 35 cm
- Cable incl. connectors: ca. 45 cm
- Operating temperature: 0 °C ~ 60 °C
- Humidity: 5 ~ 95 %

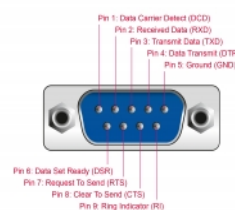
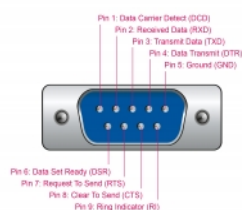
## System requirements

- Windows 7/7-64/8.1/8.1-64/10/10-64/11, Linux ex Kernel 2.6
- PC or laptop with a free USB Type-A port

## Package content

- USB 2.0 to 1 x serial adapter
- 2 x screw
- Driver CD
- User manual

## Images



## General

Function:	Plug & Play
Specification:	RS-232 (EIA / TIA) USB 1.1 USB 2.0
Supported operating system:	Linux Kernel 2.6 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 11

## Interface

Connector 1:	1 x USB 2.0 Type-A male
Connector 2:	1 x Serial RS-232 DB9 male

## Technical characteristics

Chipset:	FTDI FT232RL
Data transfer rate:	up to 115,2 Kb/s
FIFO:	128 byte 256 Byte
Operating temperature:	0 °C ~ 60 °C
Humidity:	5 ~ 95 %
Signal transmission:	TxD, RxD, RTS, CTS, DTR, DSR, DCD, RI, GND
Data transmission:	asynchronous full duplex
Current consumption:	< 150 mA

## Physical characteristics

Cable length:	35 cm
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Cable length incl. connector:	45 cm
Screw type:	#4-40 UNC
Colour:	black
Overvoltage protection:	±15 kV ESD Human Body Model (HBM) ±15 kV EN / IEC61000-4-2 Air Gap Discharge ±8 kV EN / IEC 61000-4-2 Contact Discharge