# Delock Converter 1 x Serial RS-232 DB9 female to 1 x Serial RS-422/485 DB9 male with ESD protection 15 kV

## Description

This RS-232 to RS-422/485 converter by Delock is suitable for all serial devices, e.g. on machine controls, fieldbus systems, measuring instruments, computers, printers etc. The level converter can be used as a coupling directly between two DB9 connections without an additional power supply.



## Specification

- Connectors:
  1 x serial RS-232 DB9 female with screws
  1 x serial RS-422/485 DB9 male with nuts
  1 x RS-422/485 Terminal Block 5 pin
- Auto data flow control
- Plug & Play
- Data transfer: asynchronous, full duplex, half duplex
- Data transfer rate: 300 bps - 115.2 Kbps
- ±15 kV ESD protection for all serial signals
- Housing material: plastic
- Colour: beige
- Operating temperature: -25 °C ~ 70 °C
- Relative humidity: 5 - 95 % (non condensing)
- Dimensions (LxWxH):
  Converter: ca. 63 x 33 x 17 mm
  Terminal block: ca. 32 x 31 x 16 mm
- Bus Power from RS-232: TXD, RTS or DTR
- No external power supply needed

## System requirements

- Device with a free RS-232 port

## Package content

- Converter RS-232 to RS-422/485
- Terminal block

## Item no. 62920

EAN: 4043619629206

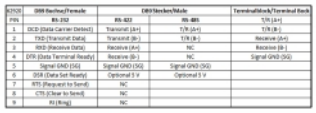
Country of origin: China

Package: Box

## Images







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| | |
|---|---|
| **General** | |
| Function: | Plug & Play |
| | Auto RTS Control |
| Specification: | RS-232 (EIA / TIA) |
| | RS-422 / RS-485 (EIA / TIA) |
| Supported operating system: | OS independent, no driver installation necessary |
| Protection: | ESD (Electrostatic Discharge) |
| **Interface** | |
| Connector 1: | 1 x Serial RS-232 DB9 female |
| Connector 2: | 1 x Serial RS-422/485 DB9 male |
| **Technical characteristics** | |
| Data transfer rate: | 300 bps - 115.2 Kbps |
| Operating temperature: | -25 °C ~ 70 °C |
| Humidity: | 5 ~ 95 % |
| Data transmission: | asynchronous |
| | Half duplex |
| | full duplex |
| Voltage: | RS-232 Bus Power TXD, RTS or DTR |
| **Physical characteristics** | |
| Housing material: | Plastic |
| Pin finishing: | gold-plated |
| Screw type: | #4-40 UNC |
| Length: | 63 mm |
| Width: | 33 mm |
| Height: | 17 mm |
| Overvoltage protection: | ±15 kV ESD Human Body Model (HBM) |

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