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.

Item no. 62920

EAN: 4043619629206

Country of origin: China

Package: Box

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

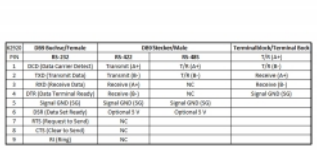
System requirements

- Device with a free RS-232 port

Package content

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

Images



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)