Delock PCI Express x1 Card to 2 x Serial RS-232 with voltage supply 5 V / 12 V

Description

The PCI Express card by Delock expands a PC by two external serial ports.

Optional voltage supplies via RS-232
Connected devices can optionally be supplied with voltages of 5 V or 12 V. The following four outputs are available on the RS-232 ports: pin 1 (DCD), pin 4 (DTR), pin 8 (CTS) and pin 9 (RI).

Low Profile Form Factor
By using the included low profile bracket, the PCI Express card can be also installed into a Mini-PC.

Item no. 89909

EAN: 4043619899098

Country of origin: China

Package: Box

Specification

- Connectors:
  internal:
  1 x PCI Express x1, V2.0
  1 x power connector 4 pin Molex male
  external:
  1 x DB44 female
  connecting cable: DB44 male > 2 x serial RS-232 DB9 male
- Chipset: MaxLinear 17V352
- Compatible with 16C550 UART
- Data transfer rate up to 230.4 Kbps
- Databits: 5, 6, 7, 8
- Stop bits: 1, 1.5, 2
- Parity: even, odd, none, mark, space
- FIFO: 256 byte
- ±15 kV ESD protection on all signal pins
- 5 V or 12 V can be set individually for each port through the jumper (Pin 1/4/8/9)
- Electrical power per port: max. 7.5 watt (5 V / 1.5 A)
- Electrical power per port: max. 18 watt (12 V / 1.5 A)
- I/O address and IRQ assigned by BIOS

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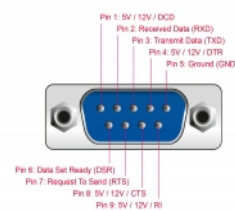12.03.2024

- Dimensions (LxW): ca. 80 x 55 mm

System requirements

- Windows 8.1/8.1-64/10/10-64/11
- PC with one free PCI Express slot
- Power supply with a free Molex power connector

Package content

- PCI Express card
- Low profile bracket
- 1 x serial connecting cable (ca. 30 cm)
- Driver CD
- User manual

Images

General

Form factor:	Low Profile
Function:	Power over Serial
Specification:	RS-232 (EIA / TIA) PCI Express 2.0
Supported operating system:	Windows 10 32-Bit Windows 10 64-Bit Windows 8.1 32-Bit Windows 8.1 64-Bit Windows 11
Slot:	PCIe

Interface

External:	2 x serial RS-232 DB9 plug
Internal:	1 x PCI Express x1, V2.0

Technical characteristics

Chipset:	MaxLinear XR17V352
Data transfer rate:	2 x up to 230,4 Kbps
FIFO:	2 x 256 Byte
Jumper:	6 x
Maximum current:	1500 mA per port
Voltage:	Power over System (POS) 5 V oder 12 V Spannung individuell für jeden Port durch Jumper einstellbar (Pin 1, 4, 8 oder 9)
UART:	16C550

Physical characteristics

Slot bracket:	Low Profile standard

Colour:	black

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