

Item no.: 358398

PCI Express card to 2x serial RS-422/485 with 15 kV ESD protection

from **69,53 EUR**

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shipping weight: 0.30 kg
Manufacturer: Delock

Product Description

The PCI Express card from Delock expands the PC with two external serial RS-422/485 ports. Devices such as scanners, protocol converters, POS systems, infrared, IoT devices, etc. and different modes can be used. The PCIe card supports 2- and 4-wire operation for both RS-422 and RS-485 devices on both ports. In addition, the integrated terminating resistors can be optionally activated to avoid unwanted signal interference.

The settings are made with the jumpers on the PCIe card and offer the modes Auto Detect, RS-422 and RS-485 4-wire full-duplex and RS-485 2-wire half-duplex operation. The PCI Express card can also be installed in a mini-PC with the aid of the low-profile bezel included in the scope of delivery.

- Connections: External: 1x DB44 socket; Connection cable: DB44 plug > 2x serial RS-422/485 DB9 plug; Internal: 1x PCI Express x1, V2.0
- Chipset: MaxLinear XR17V352, SP3078E
- Data transfer rate up to 1 Mbps
- FIFO: 256 bytes
- Compatible with 16C550 UART
- Data bit: 5, 6, 7, 8
- Stop bit: 1, 1.5, 2
- Parity bit: Even, odd, none, marked, empty
- Flow control: XON / XOFF, RTS / DTR, CTS / DSR
- RS-485 automatic half-duplex data flow control
- Protection against open, short-circuited or terminated inputs
- Status LEDs: TX, RX
- ±15 kV ESD protection on all signal pins (HBM)
- ±15 kV IEC 61000-4-2 Air Gap Discharge
- ±8 kV IEC 61000-4-2 Contact Discharge
- I/O addresses and IRQ are assigned by BIOS
- Optional 120 Ohm terminating resistor

Specifications

Scan this QR code to
view the product
All details, up-to-date
prices and availability

