

Delock Converter RS-232 > RS-232 with 3 kV Isolation 600 W power surge

Description

This RS-232 to RS-232 isolator by Delock is designed to protect the connected components from electrostatic discharges and power surge. In addition, the galvanic isolation avoids data transmission errors by uneven ground voltages. Power can be provided through the serial interface or the included power supply. DIN rail mounting is supported.



Specification

- Connector:
 - Host: 1 x Sub-D 9 pin Serial RS-232 female
 - Device: 1 x Sub-D 9 pin Serial RS-232 male
 - 1 x DC 1.3 x 3.5 mm female
- Data transfer rate up to 1 Mbps
- Data Bit: 5, 6, 7, 8
- Stopp Bit: 1, 1.5, 2
- Parity: None, Even, Odd, Space, Mark
- Signals: TXD, RXD, CTS, RTS, DCD, DTR
- LED indicators for status TX / RX and power supply
- Galvanic isolation 3 kV (optical isolation)
- 600 W power surge for the RS-232 interfaces
- 600 W power surge at the DC Connector
- ± 15 kV ESD protection for all signal pins
- Power supply RS-232 interface pin 9: 12 V
- Power supply: 10 - 30 V
- Power consumption: ca. 50 mA
- Operating temperature: - 30 °C ~ 75 °C
- Relative humidity: 5 ~ 95 % (not condensing)
- Storage temperature: - 40 °C ~ 85 °C
- Housing material: plastic
- Dimensions (LxWxH): ca. 88 x 54 x 22 mm
- Accessories for mounting on 35 mm DIN rails

Power supply specification

- Wall power supply
 - Input: AC 100 ~ 240 V / 50 ~ 60 Hz / 1 A
 - Output: 12 V / 1 A
- Ground outside, plus inside
- Dimensions:
 - inside: ø ca. 1.3 mm
 - outside: ø ca. 3.5 mm
 - length: ca. 9.5 mm

System requirements

- Devices with RS-232 interfaces

Package content

- Converter

Item no. 62500

EAN: 4043619625000

Country of origin: Taiwan, Republic of China

Package: Box



- Power supply
- Mounting set for DIN rail
- User manual

Images

