

Delock Isolator USB 2.0 Type-A male to female with 5 kV Isolation for data lines

Description

The USB isolator by Delock separates the electrical connection of the data lines between Host-PC and USB device. The **galvanic isolation** avoids the disturbing noises in the audio field and inexact measuring results in the laboratory field. The compact device supports the **USB 2.0 specification** with Low-, Full and High-Speed.



Converter for voltage supply

A DC to DC converter inside the USB isolator allows the separation between host and device of the USB power lines.

Item no. 64225

EAN: 4043619642250

Country of origin: Taiwan,
Republic of China

Package: Retail Box

Technical details

- Connectors:
 - 1 x USB 2.0 Type-A male (host)
 - 1 x USB 2.0 Type-A female (device)
 - 1 x DC jack
- Data transfer rate up to 480 Mbps
- Bootable
- LED indicator for power
- 5 kV optical isolation for data
- 3 kV isolation for power
- Power supply: Bus-powered or Self-powered, Bus-powered up to 300 mA
- Operating temperature: 0 °C ~ 40 °C
- Storage temperature: 0 °C ~ 60 °C
- Housing material: plastic
- Dimensions (LxWxH): ca. 66 x 39 x 20 mm
- Cable length: ca. 15 cm

Specification of power connector

- 5 V, ground outside, plus inside
- Dimensions:
inside: $\varnothing$ ca. 1.35 mm
outside: $\varnothing$ ca. 3.5 mm
length: ca. 9.5 mm

System requirements

- PC or laptop with a free USB port

Package content

- Isolator
- User manual

Images



Interface

Connector 1:	1 x USB 2.0 Type-A male
Connector 2:	1 x USB 2.0 Type-A female

Technical characteristics

Data transfer rate:	480 Mbps
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