

# 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.



15 cm

**Item no. 64225**

EAN: 4043619642250

Country of origin: Taiwan,  
Republic of China

Package: Retail Box

## Specification

- 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

- Isoator
- 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
---------------------	----------