

# Delock USB 2.0 Isolator with 3 kV Isolation

## Description

The Delock USB converter separates the electrical connection 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- and Full-Speed.



### Item no. 62982

EAN: 4043619629824

Country of origin: Taiwan,  
Republic of China

Package: Box

## Specification

- Connectors:  
host:  
1 x USB 2.0 Type Mini-B female  
device:  
1 x USB 2.0 Type-A female  
1 x DC jack
- Data transfer rate up to 480 Mbps
- LED indicator for power
- 3 kV optical isolation
- Power supply: Bus-powered or Self-powered, Bus-powered up to 320 mA
- Operating temperature: -30 °C ~ 75 °C
- Storage temperature: -40 °C ~ 85 °C
- Relative humidity: 5 - 95 % (non condensing)
- Housing material: plastic
- Dimensions (LxWxH): ca. 89 x 54 x 22 mm
- OS independent, no driver installation necessary

## Specification of power connector

- Ground outside, plus inside
- Dimensions:  
inside:  $\varnothing$  ca. 2.1 mm  
outside:  $\varnothing$  ca. 5.5 mm  
length: ca. 9.5 mm

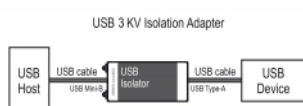
## System requirements

- PC or laptop with a free USB port
- Optional power supply: 9 - 30 V DC

## Package content

- Converter
- USB cable, length ca. 90 cm
- Mounting for 35 mm DIN rail
- User manual

## Images



## General

Mounting type:	DIN rail
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## Interface

Connector 1:	1 x USB 2.0 Type Mini-B female
Connector 2:	1 x DC 5.5 x 2.5 mm female
connector 3:	1 x USB Type-A female

## Technical characteristics

Storage temperature:	-40 °C ~ 85 °C
Operating temperature:	-30 °C ~ 75 °C
Humidity:	5 ~ 95 %

## Physical characteristics

Length:	89 mm
Width:	54 mm
Height:	22 mm