

USB Isolator with 5 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 1.1 specification with Low- and Full-Speed.



Item no. 62588

EAN: 4043619625888

Country of origin: Taiwan,
Republic of China

Package: Retail Box

Technical details

- Connector:
 - 1 x USB 1.1 type-A male (host)
 - 1 x USB 1.1 type-A female (device)
 - 1 x DC jack
- Data transfer rate up to Full-Speed 12 Mb/s
- LED indicator for power
- 5 kV optical isolation for data
- 3 kV optical isolation for power
- Power supply: Bus-powered or Self-powered, Bus-powered up to 320 mA
- Operating temperature: -20 °C ~ 50 °C
- Housing material: plastic
- Dimensions (LxWxH): ca. 66 x 39 x 20 mm
- Cable length: ca. 15 cm
- OS independent, no driver installation necessary

Specification of power connector

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

System requirements

- PC or notebook with a free USB port

Package content

- Isolator

Images



General

LED indicator:	1 x
----------------	-----

Interface

Connector 1:	1 x USB 1.1 Type-A male
Connector 2:	1 x USB 1.1 Type-A female

Technical characteristics

Operating temperature:	-20 °C ~ 50 °C
------------------------	----------------

Physical characteristics

Housing material:	Plastic
Cable length:	15 cm
Colour:	black

Manufacturer information

Street	Beeskowdamm 13/15
Postal code	14167
City	Berlin
Country	Deutschland
E-Mail	info@delock.de
Website	www.delock.de