

# Delock FPC Flat Ribbon Cable USB Type-C™ to Gigabit LAN 10/100/1000 Mbps 15 cm

## Description

The adapter by Delock expands a PC or laptop by one **network interface** via the **USB Type-C™** interface. In addition, the adapter can also be operated on a **Thunderbolt™ 3** interface.

### Ultra flexible cable

The cable is characterized by its special construction. Instead of normal copper wires there is a flexible circuit board inside the cable, which is also called **FPC (Flexible Printed Circuit)**. This makes the cable extremely flexible and yet robust.



15 cm

**Item no. 86936**

EAN: 4043619869367

Country of origin: China

Package: Retail Box

## Technical details

- Connectors:
  - 1 x SuperSpeed USB (USB 3.2 Gen 1) USB Type-C™ male >
  - 1 x Gigabit LAN RJ45 jack
- Chipset: Realtek RTL8153
- FPC (Flexible Printed Circuit) flat ribbon cable
- Cable thickness: ca. 3 mm
- SuperSpeed USB - 5 Gbps specification
- Data transfer rate:
  - Ethernet up to 10 Mbps (Half/Full Duplex)
  - Fast Ethernet up to 100 Mbps (Half/Full Duplex)
  - Gigabit Ethernet up to 1000 Mbps (Half/Full Duplex)
- Compatible with:
  - IEEE 802.3: 10BASE-T
  - IEEE 802.3u: 100BASE-TX
  - IEEE 802.3ab: 1000BASE-T
- Supports Auto MDI-X (automatic detection of standard or crossover network cable)
- Supports IEEE 802.3az (Energy Efficient Ethernet)
- Supports IEEE 802.1Q Virtual LAN (VLAN)
- Support full duplex operation with IEEE 802.3x flow control and half duplex operation

- with back-pressure
  - Supports 9k Jumbo Frames
  - Downwards compatible to USB 2.0
  - USB bus powered
  - Colour: silver / black
  - Length incl. connectors: ca. 15 cm
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## System requirements

- Linux Kernel 5.4 or above
  - Mac OS 10.15.6 or above
  - Windows 10/10-64/11
  - PC or laptop with a free USB Type-C™ port  
or
  - PC or laptop with a free Thunderbolt™ 3 port
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## Package content

- USB Type-C™ Gigabit LAN adapter
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## Images



## General

Specification:	SuperSpeed USB (USB 3.2 Gen 1)
Supported operating system:	Linux Kernel 5.4 or above Mac OS 10.15.6 or above Windows 10 32-Bit Windows 10 64-Bit Windows 11
Style:	Flat cable

## Interface

Connector 1:	1 x USB Type-C™ male
Connector 2:	1 x RJ45 jack

## Technical characteristics

Chipset:	Realtek RTL8153
Data transfer rate:	Gigabit Ethernet up to 1000 Mbps

## Physical characteristics

Length:	15 cm
Colour:	silver / black