

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