

Delock USB 20 Gbps Cable USB Type-C[™] male to male PD 3.0 100 W E-Marker 0.5 m black metal

Description

This USB4™ cable by Delock enables the connection of various devices, such as smart phones, monitors, external enclosures and docking stations, via a USB Type-C™ or Thunderbolt™ 3 port of a PC or laptop. The cable supports the transfer of USB as well as DisplayPort and PCI Express data.



The cable enables data transfer rates up to 20 Gbps when connecting USB4TM-compatible devices. Of course, USB 3.2 or USB 2.0 devices can also be connected.

USB Power Delivery (USB PD 3.0) support up to 100 watt

Supports the USB Power Delivery 3.0 standard, which allows connected devices to be powered with up to 100 W (20 V / 5 A).

Metal housing and strain relief

Thanks to the elegant metal housing and sturdy strain relief on both sides, the cable is optimally protected against damage in everyday use.



 $0.5 \, \text{m}$

Item no. 80023

EAN: 4043619800230 Country of origin: China Package: Zip poly bag

Technical details

- Connectors:
 - 2 x USB 20 Gbps USB Type-C™ male
- Downwards compatible to USB 3.2, USB 2.0 and Thunderbolt™ 3
- · Chipset: E-Marker
- · Connector with metal housing
- · Cable with textile shielding
- · Cable gauge:
 - 32 AWG data line
 - 22 AWG power line
- Cable diameter: ca. 5 mm
- · Contacts gold-plated

DATASHEET



- Cable triple shielded
- Data transfer rate up to 20 Gbps
- Display resolution up to 3840 x 2160 @ 60 Hz (depending on the system and the connected hardware)
- Supports HDR10
- Supports HDCP 1.4 and 2.3
- Supports PCI Express 3.0 protocol (4 lanes)
- Supports DisplayPort 1.4a protocol
- Supports DisplayPort Alt Mode 2.0
- Dual channel, bi-directional data transfer
- USB Power Delivery (USB PD 3.0) support up to 100 watt (20 V / 5 A)
- · Colour: black
- Length incl. connectors: ca. 0.5 m

Package content

• USB cable

Images





General

Cable finishing:	textile coating
Specification:	HDCP 1.4 USB 10 Gbps DisplayPort 1.4 HDR10 PCI Express 3.0 HDCP 2.3 USB Power Delivery 3.0

Interface

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

Technical characteristics

Data transfer rate:	10 Gbps
Maximum screen resolution:	3840 x 2160 @ 60 Hz

Physical characteristics

Housing material:	Aluminium
Pin finishing:	gold-plated
Conductor gauge:	32 AWG data line 22 AWG power line
Shielding:	triple
Length:	50 cm
Colour:	black
Cable diameter:	5 mm