

Item no.: 400822

84257 - Active Optical USB-C 8K Video Data PD Cable 10 m

from **264,78 EUR**

Item no.: 400822
shipping weight: 0.90 kg
Manufacturer: Delock



Product Description

This USB cable by Delock enables the connection between devices with a USB Type-C™ port and a PC or notebook with a free USB Type-C™ port. Active Optical Cable This active optical cable uses fibre optics to transmit high-speed signals. Compared to the traditional copper cable, it is softer, thinner, lighter and can transmit signals loss-free over longer distances. DisplayPort 2.1 with 4 lanes The cable is suitable for connecting a USB-C™ monitor with a resolution of up to 8K Ultra HD (7680 x 4320 @ 60 Hz) to a computer with USB-C™ interface and DisplayPort Alternate Mode support. When connected to a docking station with simultaneous operation of DisplayPort and USB at 10 Gbps, a resolution of 3840 x 2160 @ 120 Hz is possible. USB with 10 Gbps The active optical cable enables data transfer rates of up to 10 Gbps when connecting USB 10 Gbps compatible devices. Of course, USB 2.0 devices can also be connected. USB Power Delivery support up to 60 watts The support of the USB Power Delivery standard allows connected devices to be supplied with power, up to 60 W (20 V / 3 A) are possible. Note This cable is only compatible with DisplayPort (DP Alt-Mode) devices and not with Thunderbolt™ devices. Technical data - Connectors: 2 x USB 10 Gbps USB Type-C™ plugs - Active optical cable: fibre optic / copper hybrid cable - Supports 2 / 4 lanes with DisplayPort 1.4 - Supports Display Stream Compression 1.2 (DSC) - Supports DP Alt Mode - Transmission of audio and video signals - Maximum resolution (depending on system and connected hardware): - DisplayPort 2.1 with DSC: up to 7680 x 4320 @ 60 Hz (4 lanes) - DisplayPort 1.4 with DSC: up to 3840 x 2160 @ 120 Hz (2 lanes) - Supports HDR (High Dynamic Range) - Supports HDCP 1.4 and 2.2 - Fixed signal direction for video (source / display) - Non-fixed signal direction for data - Data transfer rate up to 10 Gbps - Backward compatible to USB 2.0 - Output current: up to 3 A - Cable sheath material: TPE - Cable diameter: approx. 6.5 mm - Colour: black - Length incl. connections: approx. 10 m System requirements - PC or notebook with a free USB Type-C™ port and DisplayPort Alternate Mode - Monitor with a free USB Type-C™ (DP Alt Mode) interface Package contents - USB 10 Gbps cable Packaging - Box

Specifications

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All details, up-to-date
prices and availability

