



8m USB 3.2 Gen 1 & DP 1.4 Type C Hybrid Cable

No.: 43393

8m Extension of USB 5Gbps, 4K30Hz Video and 60W Power Delivery

# Description

8m USB 3.2 Gen 1 & DP 1.4 Type C Hybrid Cable for data and video extension

Data transfer rates up to 5Gbps

Supports DisplayPort Alternate Mode and DP 1.4 (2 lanes) with video resolutions up to 4K 3840x2160@30Hz

Supports Power Delivery up to 60W (20V 3A)

2 year warranty

The Lindy USB 3.2 Gen 1 & DP 1.4 Type C Hybrid Cable is a unique solution, which uses optical fiber as high-speed transmission medium to perfectly transmit USB 3.2 as well as DP 1.4 data over a distance of 8m. It combines data, video and USB Power Delivery into a single, high performance cable which makes it a great solution for use in modern meeting rooms and classrooms when connecting LFDs and touchpanels. A more flexible construction makes this cable simple to install, with increased resistance to RFI/EMI ensures that the cable can be installed in sensitive environments.

The cable also supports Power Delivery up to 60W (20V / 3A). Compatible with USB 3.2 Type C and Thunderbolt 3/4 equipped computers, this is a perfect extension tool for the latest laptops, Macbooks and Type C computers. With plug and play functionality, this extension cable can be installed quickly and with minimum fuss.

### Please Note:

USB devices which only support DP signals over 4 lanes might not be compatible. Displays must have set USB settings to USB 3.0 in order to receive video via Type C.

## Technical details

#### Connectors

Connector A: USB Type C Male Connector B: USB Type C Male Power: PD 20V / 3A (60W) Housing Material: Plastic

Connector Plating: Stainless Steel + Solder Nickel 50u" min.

Pin Construction: Copper Alloy + Mating area Au

Pin Plating: Mating area: 2µ" Au min.

Dimensions (approx.) WxDxH: 55x9x12.35mm (2.17x0.35x0.49in)

#### **Cable Construction**

Length: 8m (26.25t)

Standard: USB 3.2 / 3.1 Gen 1

Colour: Black Type: Round

Jacket Diameter: 6.5mm (0.26in)

Jacket Material: PVC Conductor Material: -

Conductor Gauge: 21AWG\*3 (Power)

Shielding: Tinned Copper

## **Specifications**

Supported Bandwidth: 5Gbps (USB 3.2 Gen 1), 16.2Gbps (DP 1.4, 2 lanes)

Maximum Resolution: 4K 3840x2160@30Hz

Nominal Attenuation: <10dB/km@850nm,<8dB/km@1300nm

Minimum Bend Radius: Installation:100mm; Operation: 50mm (IEC-60794-1-21) Maximum Tensile Load: Installation: 350N; Operation: 200N IEC-60794-1-21

Operating Temperature: -10°C to 70°C (14°F - 158°F) Storage Temperature: -40°C to 85°C (-40°F - 185°F)

Transmission Medium: Optical Fiber 62.5/125 Multimode Fiber

Transmission Technology: 850nm Laser Optical

#### Miscellaneous

Packaging Type: Carton Box

Packaging Dimensions: 240x240x65mm (9.45x9.45x2.56in)

Net Weight: 0.61kg (1.34lb) Gross Weight: 0.77kg (1.7lb)

Warranty (Years): 2

Product Compliance: CE, UKCA, FCC, RoHS, REACH & California Proposition 65

### **Packaging Contents**

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Lindy manual **Purchasing Information** 

No.: 43393

EAN: 4002888433938

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