

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

Part No.: 43393



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 (26.25ft)
- 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: $\leq 10\text{dB/km}@850\text{nm}$, $\leq 8\text{dB/km}@1300\text{nm}$
- 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
- Certificated: CE, FCC, RoHS & REACH, CP65

Package Contents

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

Purchasing Information

- No.: 43393
- EAN: 4002888433938