

10m USB 3.0 Active Extension Type A to C

Part No.: 43376



Description

- High performance, active cable that provides an extended 10m connection between a computer with USB Type A port and a Type C device
- Supports USB 3.2 / 3.1 Gen 1 / USB 3.0 bandwidth for speeds of 5Gbps
- Can be used standalone or - for even greater distances - as part of the Lindy USB 3.0 Active Extension System Pro (No. 43157, 43158, 43229 or 43361) up to a maximum distance of 38m
- Industry-proven active technology and screw-lock connector
- 2 year warranty

This Lindy 10m USB Active Extension Cable is a high performance active cable that allows access to USB Type C peripherals like webcams or storage devices over long distances. With support for data transfer speeds of up to 5Gbps this extension cable is perfect for transferring large data volumes quickly and reliably.

This 10m extension cable can be used standalone or - for distances up to 38m - as part of the Lindy USB 3.0 Active Extension System Pro (No. 43157, 43158, 43229 or 43361). Please note that only No. 43157, 43158, 43229 or 43361 (depending on the maximum required distance) can be connected directly to your computer as first unit. The final part of the extension shall always be the 10m USB Type A to C Active Extension No. 43376.

A USB to DC adapter cable for power supply is included. Usually a 5V 1A power supply of a smartphone is enough to drive the connected device. For USB devices with high power demands, such as a USB Hub or storage device, it may be necessary to connect a bigger power supply with an output voltage and amperage up to 5V 3A, i.e. Lindy Nr. 73412.

This cable features industry-proven active technology and screw-lock connectors to ensure full signal integrity in the most demanding environments.

Information about USB 3.0, 3.1 & 3.2

USB 3.0, USB 3.1 and USB 3.2 PCs, cables and devices are all compatible with each other, when using either a USB Type A or USB Type C host interface.

USB 3.0, USB 3.1 Gen 1 and USB 3.2 Gen 1 all support data transfer rates up to 5 Gbps.

USB 3.1 Gen 2 and USB 3.2 Gen 2 both support data transfer rates up to 10 Gbps.

Technical details

Connectors

- Connector A: USB Type A Male
- Connector B: USB Type C Female
- Power: 2.5/0.7mm DC Connector
- Housing Material: Plastic
- Connector Plating: Nickel
- Pin Construction: Brass
- Pin Plating: Gold Flash
- Dimensions (approx.) WxDxH:
 - USB A Male: 15x49x8mm (0.59x1.93x0.31in)
 - USB C Female: 9.86x9.15x2.96mm (0.39x0.36x0.12in)

Cable Construction

- Length: 10m (32.81ft)
- Standard: USB 3.2 / 3.1 Gen 1 / 3.0
- Colour: Black
- Type: Round
- Jacket Diameter: 7mm +/- 0.15mm (0.28in +/- 0.01in)
- Jacket Material: Half matt PVC low toxic
- Conductor Material: Tinned Copper
- Conductor Gauge: 24/24/20AWG
- Shielding: AL Mylar and braid

Specifications

- Supported Bandwidth: 5 Gbps
- Nominal Attenuation:
 - 0.064MHz - <0.08dB
 - 0.256MHz - <0.11dB
 - 0.512MHz - <0.13dB
 - 0.772MHz - <0.15dB
 - 1.0MHz - <0.20dB
 - 4MHz - <0.39dB
 - 8MHz - <0.57dB
 - 12MHz - <0.76dB
 - 24MHz - <0.95dB
 - 48MHz - <1.35dB
 - 96MHz - <1.90dB
 - 200MHz - <3.20dB
 - 400MHz - <5.80dB
- Minimum Bend Radius: 36mm (1.42in)
- Maximum Tensile Load: -
- Operating Temperature: 0°C - 50°C (32°F - 122°F)
- Storage Temperature: -20°C - 60°C (-4°F - 140°F)
- Transmission Medium: Twisted Pair
- Transmission Technology: USB 3.2 / 3.1 Gen 1 / 3.0

Miscellaneous

- Packaging Type: Carton Box
- Packaging Dimensions: 230x198x120mm (9.06x7.8x4.72in)
- Net Weight: 0.8kg (1.76lb)
- Gross Weight: 1kg (2.2lb)
- Warranty (Years): 2
- Certificated: CE, FCC, RoHS, REACH & California Proposition 65

Packaging Content

- USB 3.0 Active Extension 10m
- Power Adapter Cable Nr. 70265 (USB Type A male to DC male 2.5/0.7mm)
- Lindy Manual

Purchasing Information

- No.: 43376
- EAN: 4002888433761

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