

20m USB 3.0 Active Extension Type A to C

Part No.: 43375



Description

- High performance, active cable that provides an extended 20m 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 - be connected to the 8m or 10m version of the USB 3.0 Active Extension System Pro (No. 43157 or No. 43158)
- Industry-proven active technology and screw-lock connector
- 2 year warranty

This Lindy 20m 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 20m extension cable can be used standalone or - for even greater distances - be connected to the 8m or 10m version of the USB 3.0 Active Extension System Pro (No. 43157 or No. 43158).

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)
 - Repeater (2x): 84.5x15.5mm (3.33x0.61)

Cable Construction

- Length: 20m (65.62ft)
- 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: 1.6kg (3.53lb)
- Gross Weight: 1.82kg (4.01lb)
- Warranty (Years): 2
- Certificated: CE, FCC, RoHS, REACH & California Proposition 65

Packaging Content

- USB 3.0 Active Extension 20m

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

Purchasing Information

- No.: 43375
- EAN: 4002888433754

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