



5m USB 3.1 Gen 1 C/C Active Extension

No.: 43271

5m USB 3.1 Extension of a USB Type C port

Description

- 5 metre USB 3.1 Active Extension Repeater Lead
- Supports transfer rates up to 5Gbps
- DC socket for connection of an optional external power supply
- For even greater distances simply connect 2 cables in series
- 2 year warranty

The Lindy USB 3.1 Active Extension Cable uses built-in active electronics to extend the cable length of a USB 3.1 device by an additional 5m whilst continuing to support fast and efficient data transfer rates of up to 5Gbps. With a reversible Type C input connector and Type C female port, this extension cable allows Type C devices such as flash drives, smartphones or tablets to be connected at longer distances with no compromise on data transfer speeds, ideal for when the Type C input device is hard to repeatedly access or when connecting USB devices that can be used at a distance such as multi-interface Type C hubs.

Compatible with all USB 3.1 Type C and Thunderbolt 3/4 equipped computers (incl. Apple M1), 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.

The USB active extension cable also features a DC socket for connecting an external power supply (5V 2A, not included) when using USB peripherals which have higher power requirements.

Please note, that USB Power Delivery and DisplayPort Alternate Mode are not supported.

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 C Male
- Connector B: USB Type C Female
- Power: 3.5/1.35mm DC Connector
- Housing Material: Aluminium
- Connector Plating: Nickel plated shell

Pin Construction: Copper

Pin Plating: Gold

Dimensions (approx.) WxDxH:

USB C Male: 11.65x36x6.5mm [0.46x1.42x0.26in]

USB C Female (housing): 28.6x45x14.1mm [1.13x1.77x0.56in]

Cable Construction

Length: 5m [16.4ft]

Standard: USB 3.1 Gen 1 / 3.0

Colour: Black

Type: Round

Jacket Diameter: 4.6mm [0.18in]

Jacket Material: PVC

Conductor Material: Tinned Copper

Conductor Gauge: 28AWG+28AWG+22AWG

Shielding: 85% TC

Specifications

Supported Bandwidth: 5Gbps

Nominal Attenuation: -

Minimum Bend Radius: 36mm [1.42in]

Maximum Tensile Load: -

Operating Temperature: 0°C to 40°C [32°F - 104°F]

Storage Temperature: -10°C to 60°C [14°F - 140°F]

Transmission Medium: Twisted Pair

Transmission Technology: USB 3.1 Gen 1 / 3.0

Miscellaneous

Packaging Type: Polybag

Packaging Dimensions: 324x30x335mm [12.76x1.18x13.19in]

Net Weight: 0.198kg [0.44lb]

Gross Weight: 0.253kg [0.56lb]

Warranty (Years): 2

Product Compliance: CE, FCC, RoHS & REACH

Packaging Content

USB 3.1 C/C Active Extension 5m

Purchasing Information

No.: 43271

EAN: 4002888432719