



20m USB 3.0 Active Extension Pro

No.: 43361

Extend USB 3.0 connections up to 40m

Description

- High performance, active cable that provides an extended 20m connection between a computer and USB 3.0 device
- Can be used standalone or as part of the Lindy Active Extension System Pro to create bespoke extension systems of over 40m (depending on the cable configurations used)
- Supports the full USB 3.0 SuperSpeed bandwidth for speeds of 5Gbps
- Easy to use: connects to the device's existing USB cable (2m maximum)
- 2 year warranty

The Lindy USB Active Extension Cable Pro is a high performance active cable that allows access to USB 3.0 SuperSpeed peripherals 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 as part of the Lindy USB 3.0 Active Extension System Pro. This system is a modular solution that can combine multiple USB Active Extension Pro cables and a USB 3.0 Active Extension Pro hub to distribute USB signals to up to 4 devices at up to about 40m (depending on the cable configurations used).

Please note that only the USB 3.0 Active Extension Pro 8m (Nr. 43158) or 15m (Nr. 43229) can be connected directly to your computer. If you are creating an extension using multiple units from the Extension Pro System then the first unit must always be the USB 3.0 Active Extension Pro 8m (Nr. 43158) or 15m (Nr. 43229). Once the first cable has been connected, you can then cascade further cables to achieve a maximum distance of 40m. The final part of the extension can be any of the three parts of the Extension Pro System. If you need to extend multiple devices or if you connect a USB device with high power requirement, then you should use the 10m Hub Pro unit (Nr. 43159) with its power supply as the final part of the extension.

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

Please note: This product contains 3 USB 3.0 hubs, which needs to be considered if the product is deployed in a larger installation in connection with other devices.

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 A 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 A Female: 20x80x13mm [0.79x3.15x0.51in]
Repeater [2x]: 84.5x15.5mm [3.33x0.61in]

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 3.1 Gen 1 / 3.0

Miscellaneous

Packaging Type: Carton Box
Packaging Dimensions: 235x200x120mm [9.25x7.87x4.72in]
Net Weight: 1.6kg [3.53lb]
Gross Weight: 1.82kg [4.01lb]
Warranty (Years): 2
Product Compliance: CE, FCC, RoHS, REACH & California Proposition 65, TAA

Packaging Contents

USB 3.0 Active Extension Pro 20m
Power Adapter Cable Nr. 70265
Lindy Manual

Purchasing Information

No.: 43361
EAN: 4002888433617

This product is also available in other lengths

43158 - 8m [26.25ft]
43157 - 10m [32.81ft]
43159 - 10m [32.81ft] with hub
43229 - 15m [49.21ft]
43362 - 30m [98.42ft]

