8m USB 3.2 Gen 1 C/A Active Extension Pro

No.: 43381

Up to 40m Extension for a USB Type A device on a USB Type C computer

Description

- High performance, active cable that provides an extended 8m connection between a computer with USB Type C port and a USB Type A 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 cables used)
- Supports the full USB 3.2 / 3.1 Gen 1 / USB 3.0 SuperSpeed bandwidth for speeds of 5Gbps
- USB Power Adapter cable included
- 2 year warranty

The Lindy USB 3.2 Gen 1 C/A Active Extension Cable Pro is a high performance active cable that allows access to USB 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 8m USB 3.2 C/A Active 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 about 40m (depending on the cable configurations used).

Please note that only the USB 3.2 C/A Active Extension Pro 8m (Nr. 43381) or the 5m version (Nr. 43380) can be connected directly to your computer. 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 segment of the Extension Pro System (Nr. 43157, 43158, 43229, 43361). 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 it_s power supply as the final part of the extension.
If a USB Type C device is to be connected, a USB 3.0 Active Extension Type A to C (no. 43375 or 43376) can also be used as the last segment.

This cable features industry-proven active technology and locking 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 C 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 C Male: 14x43.65x11.2mm (0.55x1.72x0.44in)
  - USB A Female: 20x80x13mm (0.79x3.15x0.51in)

Cable Construction
- Length: 8m (26.25ft)
- 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 - <0.67dB
  - 24MHz - <0.95dB
  - 48MHz - <1.35dB
  - 96MHz - <1.90dB
  - 200MHz - <3.20dB
  - 400MHz - <5.80dB
- Minimum Bend Radius: 70mm (2.76in)
- 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: 230x198x63mm (9.06x7.8x2.48in)
- Net Weight: 0.63kg (1.39lb)
- Gross Weight: 0.77kg (1.7lb)
- Warranty (Years): 2
- Certificated: CE, FCC, RoHS, REACH & California Proposition 65

Packaging Content
- USB 3.2 C/A Active Extension Pro 8m
- Power Adapter Cable Nr. 70265
- Lindy Manual

Purchasing Information
- No.: 43381
- EAN: 4002888433815

This product is also available in other lengths
- 43380 - 5m (16.4ft)