



50m Hybrid USB 3.0 Cable

No.: 42701

Combines the benefits of a copper and fibre optic cable

Description

- 50m Hybrid USB 3.0 Cable
- Supports transfer rates up to 5Gbps
- Low RFI/EMI for sensitive environments
- Plug & Play installation
- 2 year warranty

The Lindy Hybrid USB 3.0 Cable extends a USB port by 50m, far longer than is possible with standard or active copper cables, whilst retaining SuperSpeed transfer rates of up to 5Gbps (backwards compatible with USB 2.0/1.1/1.0). A lighter and more flexible construction makes this cable simple to install with cable trays and through conduits, whilst low RFI/EMI ensures that the cable can be installed in the most sensitive of environments. This device is fully compatible with, and can be used to extend signals from, 4K USB 3.1/3.0 webcams and video conferencing systems.

For added convenience the Hybrid cable is bus-powered and is supplied with a USB Micro-B cable which can be attached to a second USB port should additional power be required.

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: USB Micro-B Female
- Housing Material: Metal
- Connector Plating: Nickel 80µ
- Pin Construction: Phosphor Copper
- Pin Plating: Gold 30µ
- Dimensions (approx.) WxDxH:
 - USB A Male: 27x44x13mm [1.06x1.73x0.51in]
 - USB A Female: 26x82x14mm [1.02x3.23x0.55in]

Cable Construction

- Length: 50m [164.04ft]
- Standard: USB 3.1 Gen 1 / USB 3.0
- Colour: Black
- Type: Round
- Jacket Diameter: 3.7mm [0.15in]
- Jacket Material: TPU
- Conductor Material: 2pcs Tinned Copper Wire / 2pcs Optical Fiber
- Conductor Gauge: 22AWG / OM1
- Shielding: PVC insulation material

Specifications

- Supported Bandwidth: 5Gbps
- Nominal Attenuation: -
- Minimum Bend Radius: 50mm [1.97in]
- Maximum Tensile Load: -
- Operating Temperature: 0°C - 50°C [32°F - 122°F]
- Storage Temperature: -20°C - 70°C [-4°F - 158°F]
- Transmission Medium: Optical Fiber
- Transmission Technology: -

Miscellaneous

- Packaging Type: Carton Box
- Packaging Dimensions: 315x215x65mm [12.4x8.46x2.56in]
- Net Weight: 0.8kg [1.76lb]
- Gross Weight: 1.1kg [2.43lb]
- Warranty (Years): 2
- Certificated: CE, FCC, RoHS & REACH

Purchasing Information

- No.: 42701
- EAN: 4002888427012