



100m Fibre Optic USB 3.0 Cable

No.: 43346

100m USB 3.0 Extension via Fibre Optics

Description

- 100m Active Optical (AOC) USB 3.0 Cable, backwards compatible with USB 2.0/1.1
- Supports transfer rates up to 5Gbps
- Cascadeable up to 3 times - also in combination with the 30m version No. 43345
- Low RFI/EMI for sensitive environments
- 2 year warranty

The Lindy Fibre Optic USB 3.0 Cable supports far longer distances than standard copper cables whilst retaining SuperSpeed transfer rates of up to 5Gbps. Up to 3 cables can be connected in series up to a length of 300m. In addition, a combination with the 30m version No. 43345 is possible.

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 Fibre Optic USB 3.0 cable also features a USB Type A cable, which can be connected should additional power be required.

Please note: this product is also backwards compatible with USB 2.0 or USB 1.1.

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 Type A Male
- Housing Material: Zinc Alloy
- Connector Plating: Nickel
- Pin Construction: Copper Alloy
- Pin Plating: Nickel + Gold
- Dimensions (approx.) WxDxH:
 - USB A Female: 82x26x14.5mm [3.23x1.02x0.57in]

- USB A Male: 41.6x19.2x8mm [1.64x0.76x0.31in]

Cable Construction

- Length: 100m [328.08ft]
- Standard: USB 3.2 / 3.1 Gen 1 / USB 3.0
- Colour: Blue
- Type: Round
- Jacket Diameter: 3mm [0.12in]
- Jacket Material: TPU
- Conductor Material: -
- Conductor Gauge: -
- Shielding: -

Specifications

- Supported Bandwidth: 5Gbps
- Nominal Attenuation: 4dBm/km
- Minimum Bend Radius: 30mm [1.18in]
- Maximum Tensile Load: 0.3GN/m²
- Operating Temperature: 0°C - 70°C [32°F - 158°F]
- Storage Temperature: -20°C - 85°C [-4°F - 185°F]
- Transmission Medium: Optical Fiber 62.5/125/250 Multimode Fiber
- Transmission Technology: 850nm Laser Optical

Miscellaneous

- Packaging Type: Carton Box
- Packaging Dimensions: 240x240x65mm [9.45x9.45x2.56in]
- Net Weight: 0.8kg [1.76lb]
- Gross Weight: 1kg [2.2lb]
- Warranty (Years): 2
- Certificated: CE, FCC, RoHS & REACH, CP65

Purchasing Information

- 100m Fibre Optic USB 3.0 Cable with USB Type A cable for power [0.6m]
- Lindy manual

Package Contents

- No. 43346
- EAN: 4002888433464

This product is also available in other lengths

- 43345 - 30m [98.42ft]