



## 50m Fibre Optic USB 3.0 Cable

No.: 42684

### Description

- 50m Active Optical (AOC) USB 3.0 Cable
- Supports transfer rates up to 5Gbps
- Low RFI/EMI for sensitive environments
- Plug & Play installation
- 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. 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.

For added convenience the Fibre Optic USB 3.0 cable is supplied with a USB Micro-B cable and a power supply, which can be connected should additional power be required. For downward compatibility with USB 2.0/1.1, please use the Lindy USB 2.0 Adapter No. 42682.

### Technical details

#### Connectors

- Connector A: USB Type A Male
- Connector B: USB Type A Female
- Power: USB Micro-B Female
- Housing Material: Plastic
- Connector Plating: C2680
- Pin Construction: C2680+Nickel+Gold
- Pin Plating: Gold
- Dimensions (approx.) WxDxH:
  - USB A Male: 16x65x8mm (0.63x2.56x0.31in)
  - USB A Female: 20x78x12mm (0.79x3.07x0.47in)

#### Cable Construction

- Length: 50m (164.04ft)
- Standard: USB 3.1 Gen 1 / USB 3.0
- Colour: Orange
- Type: Round
- Jacket Diameter: 3mm (0.12in)
- Jacket Material: LSZH
- Conductor Material: -

- Conductor Gauge: -
- Shielding: Aluminium Foil + Tinplate

#### **Specifications**

- Supported Bandwidth: 5Gbps
- Nominal Attenuation: 2.5dBm/km
- Minimum Bend Radius: 37.5mm (1.48in)
- Maximum Tensile Load: 0.7GN/m<sup>2</sup>
- Operating Temperature: 0°C - 50°C (32°F - 122°F)
- Storage Temperature: -20°C - 70°C (-4°F - 158°F)
- Transmission Medium: Optical Fiber 50/125 Multimode Fiber
- Transmission Technology: 850nm Laser Optical

#### **Miscellaneous**

- Packaging Type: Carton Box
- Packaging Dimensions: 320x210x110mm (12.6x8.27x4.33in)
- Net Weight: 0.43kg (0.95lb)
- Gross Weight: 0.915kg (2.02lb)
- Warranty (Years): 2
- Certificated: CE, FCC, RoHS & REACH

#### **Packaging Content**

- Fibre Optic USB 3.0 Cable 50m
- 5VDC 2A Power Supply with Euro or UK mains plug
- Lindy Manual

#### **Purchasing Information**

- No.: 42684
- EAN: 4002888426848

#### **This product is also available in other lengths**

- 42683 - 30m (98.42ft)