



## 100m Fibre Optic Hybrid Mini DisplayPort 1.4 Cable with Detachable DP Connectors

No.: 38486

Creates a customisable, reliable mDP or DP connection over long distances

### Description

- Combines copper and fibre optic cable for a hybrid, long distance Mini DP & DP connectivity solution
- Supplied as a Mini DisplayPort Male to male cable, with detachable DisplayPort connectors
- Supports DP 1.4 resolutions up to 8K@60Hz, 4K@120Hz with additional support for static and dynamic HDR
- No external power required
- 2 year warranty

Lindy's range of Fibre Optic Hybrid Mini DP 1.4 Cable with detachable connectors are the professional solution for extending both Mini DisplayPort and DisplayPort signals over longer distances, with no requirement for additional adapters. Combining the flexibility and high EMI & RFI resistance of fibre optic cable with standard copper cabling, these hybrid cables are ideal for use in critical AV setups or commercial installations.

Supplied as a thin cable with a premium metal, narrow Mini DisplayPort connector, this can be installed easily through conduit and other narrow spaces with no damage caused to the internal cable structure, while the detachable DisplayPort connector can be added at the ends of the installation for connection to an even wider variety of displays and devices such as PCs or digital signage. This innovative design allows for a much wider range of connectivity solutions that can be customized freely by the user, including Mini DP to Mini DP, DP to DP or Mini DP to a DP display.

Supporting all the premium features that come with the DP 1.4 specification, these cables can deliver resolutions up to 8K at 60Hz, or 4K at high frame rates of 120Hz, perfect for ensuring the best possible image quality in attention grabbing retail displays, immersive AV installations at events or a responsive, crystal-clear solution in transportation settings. Static and dynamic HDR support ensures a much wider colour gamut, greater contrasts and an enhanced brightness to provide eye-catching content even in outdoor or brightly lit scenarios.

### Technical details

#### Connectors

- Connector A: Mini DisplayPort Male
- Connector B: Mini DisplayPort Male
- Housing Material: Zinc Alloy
- Connector Plating: Gold Plated
- Pin Construction: Gold-plated Brass
- Pin Plating: Gold Plated

- Dimensions (approx.) WxDxH:
  - Mini DisplayPort Connector: 38x13.9x12mm (1.5x0.55x0.47in)
  - DisplayPort Connector: 43x20x12mm (1.69x0.79x0.47in)

#### **Cable Construction**

- Length: 100m (328.08ft)
- Standard: DisplayPort 1.4
- Colour: Black
- Type: Round
- Jack Diameter: 4.8mm (0.19in)
- Jack Material: PVC
- Conductor Material: Gold Plated Copper

#### **Specifications**

- Supported Bandwidth: 32.4Gbit/s
- Maximum Resolution:
  - 7680x4320@60Hz 4:2:0 10bit
  - 4096x2160@120Hz 4:4:4 10bit
- Nominal Attenuation: -1dB~-2dB
- Minimum Bend Radius: 48mm (1.89in)
- Operating Temperature: 0°C - 50°C (32°F - 122°F)
- Storage Temperature: -25°C - 85°C (-13°F - 185°F)

#### **Miscellaneous**

- Packaging Type: Carton box
- Warranty (Years): 2
- Certificated: CE, FCC, RoHS, REACH & California Proposition 65

#### **Purchasing Information**

- No.: 38486
- EAN: 4002888384865

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

- 38480 - 10m (32.81ft)
- 38481 - 20m (65.62ft)
- 38482 - 30m (98.42ft)
- 38483 - 40m (131.23ft)
- 38484 - 50m (164.04ft)
- 38485 - 70m (229.66ft)
- 38486 - 100m (328.08ft)