



## 50m Fibre Optic Hybrid DisplayPort 1.2 to HDMI 18G Cable

No.: 38494

Creates a reliable DP to HDMI connection over long distances

### Description

- Combines copper and fibre optic cable for a hybrid, long distance DisplayPort to HDMI connection
- Supports DisplayPort 1.2 & HDMI 18G resolutions up to 4K UHD 3840x2160@60Hz 4:4:4 8bit with support for HDR
- Flexible cable structure with narrow jacket diameter for installation within walls or conduit
- High immunity to RF & EM interference
- 2 year warranty

The Lindy Fibre Optic Hybrid DisplayPort 1.2 to HDMI 18G cable is a premium direct connection solution for extending DisplayPort signals over incredible distances and connecting to an HDMI display.

Hybrid cables feature a unique internal structure combining copper and fibre optic cabling to form a high-quality solution that extends signals far exceeding what is possible with standard copper cabling. This structure provides several additional benefits including high immunity to RF and EM interference, ensuring hybrid cables are the perfect extension solution for use in sensitive electrical applications including factory floors and medical environments. The cable's flexible and narrow construction also allows easy, discreet installation through walls and conduits, great for use in lecture theatres or larger study rooms where AV installations need to be neat, ensuring all focus is on the content on screen. Supplied as a single long length hybrid cable, source and display can be directly connected, negating the requirement for additional accessories or separate transmitter or receiver units, providing the user with a simple method of installation.

Supporting resolutions up to 4K UHD 3840x2160@60Hz 4:4:4 8bit, content is available in crystal clear quality, while support for HDR provides a much wider colour gamut, enhanced brightness and greater contrasts. This allows for a perfect visual experience for the user, great for creating eye-catching digital signage in retail settings or immersive large-scale public events.

This cable also provides active conversion of the signals, ensuring compatibility with both dual and non-dual mode graphics cards. Support for AMD Eyefinity technology also gives the user a cost-effective way of creating a non-standard aspect ratio or ultra-high-resolution display made up from up to three or more screens. This feature also allows the user to run multiple applications simultaneously on separate displays, improving productivity in workplaces or creating long-distance widescreen gaming experiences.

### Technical details

**Connectors:**

- Connector A: DisplayPort Male
- Connector B: HDMI Type A Male
- Housing Material: Zinc Alloy
- Connector Plating: Gold Plated
- Pin Construction: Phosphor Bronze
- Pin Plating: Gold Plated
- Dimensions (approx.) WxDxH:
  - DisplayPort Connector: 42x20x10mm (1.65x0.79x0.39in)
  - HDMI Connector: 44.5x20x10mm (1.75x0.79x0.39in)

**Cable Construction:**

- Length: 50m (164.04ft)
- Standard: DisplayPort 1.2, HDMI 2.0
- Colour: Black
- Type: Round
- Jacket Diameter: 4.5mm (0.18in)
- Jacket Material: PVC
- Conductor Material: Gold Plated Copper

**Specifications:**

- Supported Bandwidth: 21.6Gbps
- Maximum Resolution: 3840x2160@60Hz 4:4:4 8bit
- Nominal Attenuation: -1dB~-2dB
- Minimum Bend Radius: 45mm (1.77in)
- Operating Temperature: 0°C - 50°C (32°F - 122°F)
- Storage Temperature: -40°C - 70°C (-40°F - 158°F)

**Miscellaneous:**

- Packaging Type: Carton Box
- Warranty (Years): 2
- Certificated: CE, FCC, RoHS, REACH & California Proposition 65
- No.: 38494
- EAN: 4002888384940

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

- 38490 - 10m (32.81ft)
- 38491 - 20m (65.62ft)
- 38492 - 30m (98.42ft)
- 38493 - 40m (131.23ft)
- 38494 - 50m (164.04ft)