



## 20m Fibre Optic Hybrid DisplayPort 1.2 Cable

No.: 38462

Long distance digital AV Connection

### Description

- Create a longer distance connection between a DisplayPort source and display
- Copper and fibre optic hybrid construction for uncompressed signals and high EMI & RF resistance
- Supports resolutions up to 4K@60Hz 4:4:4 10bit
- DPCP support to ensure maximum compatibility
- 2 Year Warranty

Lindys range of Fibre Optic Hybrid DisplayPort cables are a high quality, advanced solution for creating longer length DisplayPort connections, not possible with standard copper only cables while also offering a lower cost alternative to fibre optic extender systems that can be directly connected to the source and display, with no requirement for additional cabling.

With a premium fibre and copper hybrid construction, signals are transmitted with no degradation, while also providing resistance to electro-magnetic and radio-frequency interference, perfect for integration into high noise environments including industrial or retail settings.

Support for resolutions up to 4K@60Hz and HDR ensures video can be viewed with flawless quality, enhanced brightness and a wider colour gamut, ideal for eye-catching digital signage in retail or engaging educational content in universities.

### Technical details

#### Connectors

- Connector A: DisplayPort Male
- Connector B: DisplayPort Male
- Housing Material: Zinc Alloy
- Connector Plating: 24K Gold 3µm
- Pin Construction: Phosphor Copper
- Pin Plating: 24K Gold 15µm
- Dimensions (approx.) WxDxH: 20x37x13mm (0.79x1.46x0.51in)

#### Cable Construction

- Length: 20m (65.62ft)
- Standard: DisplayPort 1.2
- Colour: Black
- Type: Round

- Jacket Diameter: 4.8mm (0.19in)
- Jacket Material: PE LSOH
- Conductor Material: Fibre / Copper

#### **Specifications**

- Supported Bandwidth: 21.6Gbps
- Maximum Resolution: 4096x2160@60Hz 4:4:4 10bit
- Nominal Attenuation:
  - 850nm <3.5dB
  - 1300nm <1.2dB
- Minimum Bend Radius: 60mm (2.36in)
- Operating Temperature: 0°C - 50°C (32°F - 122°F)
- Storage Temperature: -20°C - 70°C (-4°F - 158°F)

#### **Miscellaneous**

- Packaging Type: Carton box
- Warranty (Years): 2
- Certified: CE, FCC, RoHS & REACH

#### **Purchasing Information**

- No.: 38462
- EAN: 4002888384629

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

- 38460 - 10m (32.81ft)
- 38461 - 15m (49.21ft)
- 38462 - 20m (65.62ft)
- 38463 - 30m (98.42ft)
- 38464 - 40m (131.23ft)
- 38465 - 50m (164.04ft)
- 38466 - 70m (229.66ft)
- 38467 - 100m (328.08ft)