



## 50m Fibre Optic Hybrid DisplayPort 1.2 Cable

No.: 38465

### Description

Our Fibre Optic Hybrid DisplayPort cables are the perfect solution for easily extending DP digital signals over incredible distances. Perfect for professional and home cinema situations they feature fibre-optic technology which allows transmission distances that far exceed the maximum supported by standard copper only cables.

The transmitter and receiver modules are each equipped with standard DP Male connectors for connecting to the source and the display. The modules are connected together by a fibre and copper solution.

### 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: 50m (164.04ft)
- Standard: DisplayPort 1.2
- Colour: Black
- Type: Round
- Jacket Diameter: 4.8mm (0.19in)
- Jacket Material: PE LS0H
- 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
- Certificated: CE, FCC, RoHS & REACH

**Purchasing Information**

- No.: 38465
- EAN: 4002888384650

**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)