

40m Fibre Optic Hybrid DisplayPort 2.0 UHBR10 Cable

No.: 38524

AOC cable for every DP application and resolution

Description

- Combines copper and fibre optic cable for a hybrid, long distance DisplayPort connectivity solution
- Supports resolutions up to 4K@144Hz, 8K@60Hz
- DP2.0 standard with UHBR10 support, 40Gbps bandwidth (4 lanes, 10Gbps per channel)
- Flexible and robust cable structure for any kind of installations
- 2-Year Warranty

Lindy_s range of Fibre Optic Hybrid cables are a professional solution for extending DP signals over longer distances.

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, commercial displays or high-performance residential installations.

The internal technology provides uncompressed amplification of the DP signal, allowing long distance extension of DP 8K content that is simply not possible with passive cables.

With 40Gbps bandwidth (UHBR10), these cables s upport DisplayPort 2.0 resolutions up to 3840x2160@144Hz, and 7680x4320 / 10240x4320@60Hz. Content can be viewed with incredible detail and clarity at higher refresh rates and supporting static and dynamic HDR for optimum viewing of movies, graphics or imagery.

Technical details

Connectors

- Connector A: DisplayPort (Male)
- Connector B: DisplayPort (Male)
- Housing Material: PVC
- Connector Plating: Gold Plated
- Pin Construction: Gold Plated
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- Dimensions (approx.) WxDxH: DP Connector: 19.8x47.8x12mm (0.78x1.88x0.47in)

Cable Construction

- Length: 40m (131.23ft)
- Standard: DisplayPort 2.0
- Colour: Black
- Type: Round
- Jacket Diameter: 4.0mm (0.16in)

Jacket Material: PVC
Conductor Material: Fiber and Copper
Conductor Gauge: 24AWG
Shielding: -

Specifications

Supported Bandwidth: 40Gbps
Maximum Resolution: 7680x4320@60Hz 4:2:0 10bit, 3840x2160@144Hz 4:4:4 10bit
Nominal Attenuation: ?10dB/km@850nm, ?8dB/km@1300nm
Minimum Bend Radius: 50mm (1.97in)
Operating Temperature: -10°C - 60°C (14°F - 140°F)
Storage Temperature: -20°C - 70°C (-4°F - 158°F)

Miscellaneous

Packaging Type: Carton Box
Warranty (Years): 3
Certificated: CE, UKCA, FCC, RoHS, REACH & California Proposition 65

Purchasing Information

No.: 38524
EAN: 4002888385244

This product is also available in other lengths:

38520 - 10m (32.81ft)
38521 - 15m (49.21ft)
38522 - 20m (65.62ft)
38523 - 30m (98.42ft)
38525 - 50m (164.04ft)

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