Part no:

38520 - 25

Fibre Optic Hybrid DP 2.0 UHBR10 Cable (10m 15m, 20m, 30m, 40m, 50m)





| 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 support 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.

Connectors

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

Cable Construction

- 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

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): 2
- Certificated: CE, UKCA, FCC, RoHS, REACH & California Proposition 65

Available Lengths

- 38520 - 10m (32.81ft)
- 38521 - 15m (49.21ft)
- 38522 - 20m (65.62ft)
- 38523 - 30m (98.42ft)
- 38524 - 40m (131.23ft)
- 38525 - 50m (164.04ft)