



# Product Data Sheet

## Lindy Fibre Optic Hybrid Mini DisplayPort 1.4 Cable

### Description



Lindy's range of Fibre Optic Hybrid Mini DP 1.4 Cable with detachable connectors are the professional solution for extending both Mini DisplayPort and DisplayPort signals over longer distances, with no requirement for additional adapters. 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 or commercial installations.

Supplied as a thin cable with a premium metal, narrow Mini DisplayPort connector, this can be installed easily through conduit and other narrow spaces with no damage caused to the internal cable structure, while the detachable DisplayPort connector can be added at the ends of the installation for connection to an even wider variety of displays and devices such as PCs or digital signage. This innovative design allows for a much wider range of connectivity solutions that can be customised freely by the user, including Mini DP to Mini DP, DP to DP or Mini DP to a DP display.

Supporting all the premium features that come with the DP 1.4 specification, these cables can deliver resolutions up to 8K at 60Hz, or 4K at high frame rates of 120Hz, perfect for ensuring the best possible image quality in attention grabbing retail displays, immersive AV installations at events or a responsive, crystal-clear solution in transportation settings. Static and dynamic HDR support ensures a much wider colour gamut, greater contrasts and an enhanced brightness to provide eye-catching content even in outdoor or brightly lit scenarios.

Product	SKU
LINDY FIBRE OPTIC HYBRID MINI DISPLAYPORT 1.4 CABLE	LIN-38481



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## Lindy Fibre Optic Hybrid Mini DisplayPort 1.4 Cable

### Key Benefits

- Combines copper and fibre optic cable for a hybrid, long distance Mini DP & DP connectivity solution
- Supports DP 1.4 resolutions up to 8K@60Hz, 4K@120Hz with additional support for static and dynamic HDR
- Supplied as a Mini DisplayPort Male to male cable, with detachable DisplayPort connectors
- No external power required
- 2 year warranty

### Technical Specification

#### Lindy Fibre Optic Hybrid Mini DisplayPort 1.4 Cable, Specification

<b>Connectors</b>	<b>Jacket Material:</b> PVC
<b>Connector A:</b> Mini DisplayPort Male (with Detachable DP Male Connector)	<b>Conductor Material:</b> Gold Plated Copper
<b>Connector B:</b> Mini DisplayPort Male (with Detachable DP Male Connector)	<b>Specifications</b>
<b>Housing Material:</b> Zinc Alloy	<b>Supported Bandwidth:</b> 2.4Gbit/s
<b>Connector Plating:</b> Gold Plated	<b>Maximum Resolution:</b> 7680x4320@60Hz 4:2:0 10bit 4096x2160@120Hz 4:4:4 10bit
<b>Pin Construction:</b> Gold-plated Brass	<b>Nominal Attenuation:</b> -1dB~-2dB
<b>Pin Plating:</b> Gold Plated	<b>Minimum Bend Radius:</b> 48mm (1.89in)
<b>Dimensions (approx.) WxDxH:</b> Mini DisplayPort Connector: 38x13.9x12mm (1.5x0.55x0.47in) DisplayPort Connector: 43x20x12mm (1.69x0.79x0.47in)	<b>Operating Temperature:</b> 0°C - 50°C (32°F - 122°F)
<b>Cable Construction</b>	<b>Storage Temperature:</b> -25°C - 85°C (-13°F - 185°F)
<b>Length:</b> 10m, 20m, 30m, 40m, 50m, 70m, 100m	<b>Miscellaneous</b>
<b>Standard:</b> DisplayPort 1.4	<b>Packaging Type:</b> Carton box
<b>Colour:</b> Black	<b>Warranty (Years):</b> 2
<b>Type:</b> Round	<b>Certified:</b> CE, UKCA, FCC, RoHS, REACH & California Proposition 65
<b>Jacket Diameter:</b> 4.8mm (0.19in)	