



10m Fibre Optic Hybrid HDMI 2.0 18G Cable

No.: 38274

Description

- Long distance HDMI hybrid cable that combines the advantages of a fibre optic cable with a copper cable and transmits UHD HDMI signals with absolutely no degradation
- Supports resolutions up to Ultra HD 4K 3840x2160 60Hz (4:4:4 8bpc), including 1080p 3D
- Integrated USB Type A connector allows for alternate power supply at the receiver end
- Full support for CEC compliant devices
- 2 year warranty

Our range Fibre Optic Hybrid HDMI cables from 10 to 70m are the perfect solution for easily extending HDMI digital signals over longer distances. Perfect for professional and home cinema situations they feature fibre-optic technology which allows transmission distances that exceed the maximum supported by standard copper only cables.

These cables feature H-PCF (Hard-Polymer Clad Fibre) glass fibres for sending digital display signals. The transmitter and receiver modules are each equipped with standard HDMI Male connectors for connecting to the source and the display. The modules are connected together by a fibre and copper solution which is highly resistant to EMI and RFI interference. The cable can be powered by the source HDMI port or by the USB cable at the receiver end.

The cables are HDR (High Dynamic Range) compatible, allowing a wider range of colours and contrasts to produce higher definition pictures.

Please Note: These cables are unidirectional and can only be used in one direction. Failure to follow the installation guide could result in the cable not working correctly.

Technical details

Connectors

- Connector A: HDMI Type A Male
- Connector B: HDMI Type A Male
- Housing Material: Zinc Alloy
- Connector Plating: 24K Gold 3µm
- Pin Construction: Phosphor Bronze
- Pin Plating: 24K Gold 30µm
- Dimensions (approx.) WxDxH: 55x17x0.9mm (2.17x0.67x0.04in)

Cable Construction

- Length: 10m (32.81ft)
- Standard: HDMI 2.0
- Colour: Black
- Type: Round
- Jacket Diameter: 4.6mm (0.18in)
- Jacket Material: PVC LS0H
- Conductor Material: Fibre / Copper
- Conductor Gauge: 50/125µm / 24 AWG Copper
- Shielding: Aluminium Mylar

Specifications

- Supported Bandwidth: 18 Gbps
- Maximum Resolution: 4096x2160@60Hz 4:4:4 8bit
- Nominal Attenuation:
 - 850nm < 3.5dB
 - 1300nm < 1.2dB
- Minimum Bend Radius: 60mm (2.36in)
- Operating Temperature: -20°C - 60°C (-4°F - 140°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.: 38274
- EAN: 4002888382748

This product is also available in other lengths

- 10m (32.81ft) - 38274
- 20m (65.62ft) - 38275
- 30m (98.42ft) - 38276
- 40m (131.23ft) - 38277
- 50m (164.04ft) - 38278
- 70m (229.66ft) - 38279
- 100m (328.08ft) - 38280