



0.5m 4K60Hz HDMI Cable, LSZH

No.: 36501

HDMI® Male To Male

Description

- Supports UHD resolutions upto 3840x2160@60Hz 4:4:4 8bit
- Minimises toxic emissions with LSZH (Low Smoke Zero Halogen) jacket
- Double shielded cable, 30AWG Copper
- Supports 3D, 4K, 18Gbps, HEC, ARC, CEC, Dolby True HD, DTS-HD Master Audio
- 10 Year Warranty

The halogen-free sheath material of the LSZH cable makes the product suitable for use in public spaces with its low smoke emission and elimination of toxic halogen emissions. Ideal for safety-critical installations, this cable is perfectly suited for public environments such as schools, transport hubs, and government buildings, anywhere safety compliance and performance are essential.

The cable features a double shielded construction with 30AWG bare copper for premium performance featuring gold connectors and gold flashed contacts to maintain signal integrity and reliability.

Supporting 18Gbps bandwidth the Lindy LSZH HDMI ® Cable can support UHD resolutions up to 3840x2160@60Hz 4:4:4 8bit. Whilst also transmitting up to 32 Channel audio including Dolby® True HD & DTS-HD Master Audio.

The Lindy LSZH HDMI® Cable is available in lengths from 0.5m to 10m.

The terms HDMI, HDMI High-Definition Multimedia Interface, HDMI Trade dress and the HDMI Logos are trademarks or registered trademarks of HDMI Licensing Administrator, Inc.

Technical details

Connectors

- Connector A: HDMI® Type A Male
- Connector B: HDMI® Type A Male
- Housing material: LSZH PVC
- Connector plating: Gold Plating
- Pin construction: Copper Alloy
- Pin Plating: Gold Plated
- Dimensions (WxDxH): 20.3 x 35.8 x 10.5mm (0.79 x 1.49 x 0.41in)

Cable Construction

- Length: 0.5m (1.64ft)
- Standard: High Speed HDMI®
- Colour: Black
- Type: Round
- Jacket diameter: 5.5mm (0.21in)
- Jacket material: LSZH PVC
- Conductor material: Bare Copper

Conductor gauge: 30AWG
Shielding: Aluminum Foil
Braid Shielding: Aluminum-Magnesium

Technical Information

Supported bandwidth: 18Gbps
Maximum resolution: 3840x2160@60Hz 4:4:4,8bit
Nominal attenuation:
300kHz~825MHz<5dB
825MHz~2.475GHz<5dB
2.475GHz~4.125GHz<12dB
4.125GHz~5.1GHz<20dB
Minimum bend radius: 60mm (2.36in)
Operating Temperature: -10°C - 80°C (14°F - 176°F)
Storage Temperature: -20°C - 85°C (-4°F - 185°F)
ATC Approved: No

Miscellaneous

Packaging Type: Polybag
Warranty (Years): 10
Product Compliance: RoHS & REACH, California Proposition 65

Purchasing Information

No.: 36501
EAN: 4002888365017

This product is also available in other lengths

36501 - 0.5m (1.64ft)
36502 - 1m (3.28ft)
36503 - 2m (6.56ft)
36504 - 3m (9.84ft)
36505 - 5m (16.44ft)
36506 - 7.5m (24.60ft)
36507 - 10m (32.80ft)