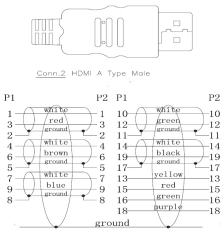
DATASHEET

HDMI Kabel High Speed with Ethernet, black, 1 m









General data

• Triple shielded with resistant connectors for a better performance
• This cable fully meets the requirements of world standard HDMI. All cable materials are 100% RoHS compliant and lead-free
• Connections: HDMI 19-pin male to HDMI 19-pin male
• High-speed, two-way communication up to 100 Mbps
• Supports HD resolutions beyond 1080p and Deep Color
• Compliant with HDMI High Speed
• Molded PVC boot
• HDMI Ethernet Channel: supports Internet via HDMI (HEC)
• Audio Return Channel: Allows an HDMI connected TV with a built-in tuner to send audio data "upstream" to a surround audio system
• No separate audio cable needed
• Supports 3D: defines protocols input / output for major 3D video formats, even for games and 3D home theater applications
• Supports a resolution of Ultra HD 4K

General information

• Bandwidth: 18 Gbps
• 600 MHz
• Supports HEC

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WIR SORGEN FÜR VERBINDUNG
WE CARE FOR CONNECTION

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Connectors and Cable
- 2x HDMI 19-pin male
- Gold-plated contacts
- Shield: braid and aluminium foil
- Internal conductors: AWG 30
- Cable diameter: 6.0 mm

Features
- Supports YCbCr 4:2:0
- Supports 32 audio channels
- Supports audio 1536 kHz
- Supports 4 audio streams
- Supports display 21:9

Electrical information
- Current rating: 0.5 A DC
- Supports voltage 300 V DC
- Insulation resistance: 50 MOhm
- Conductive resistance: 2 Ohm

Standards and Certifications
- UL 20276
- ISO 9002
- RU
- EC

Package Contents
- High Speed HDMI Cable with Ethernet

Technical properties	
CEC	True
Connection type connection 1	Plug
Connection type connection 2	Plug
Connector 1 angulation	180°
Connector 2 angulation	180°
Dust cover	false
HEC (Ethernet channel)	True
Kink protection	True
Material Connector Housing	PVC
Max. resolution	4K@60Hz
Number of poles connection 1	19
Number of poles connection 2	19
Number of shieldings	2

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HDMI Kabel High Speed with Ethernet, black, 1 m

Shielded	True
Speed	18 Gbit/s
Type of connector connection 1	HDMI Type A
Type of connector connection 2	HDMI Type A

Available variants

ArtNr.	Bezeichnung	Colour	Length
ICOC-HDMI-4-005	HDMI Kabel High Speed with Ethernet, black, 0,5 m	black	0.5 m
ICOC-HDMI-4-010	HDMI Kabel High Speed with Ethernet, black, 1 m	black	1.0 m
ICOC-HDMI-4-020	HDMI Kabel High Speed with Ethernet, black, 2 m	black	2.0 m
ICOC-HDMI-4-030	HDMI Kabel High Speed with Ethernet, black, 3 m	black	3.0 m
ICOC-HDMI-4-050	HDMI Kabel High Speed with Ethernet, black, 5 m	black	5.0 m
ICOC-HDMI-4-100	HDMI Kabel High Speed with Ethernet, black, 10 m	black	10.0 m
ICOC-HDMI-4-150	HDMI Kabel High Speed with Ethernet, black, 15 m	black	15.0 m
ICOC-HDMI-4-250	HDMI Kabel High Speed with Ethernet, black, 25 m	black	25.0 m

Note on Intended Use

This data sheet is intended solely to describe the technical characteristics of the product. It does not replace an assessment of the product's suitability for a specific application. The user is responsible for ensuring that the product is used in accordance with its technical specifications and applicable legal and regulatory requirements.

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