DATASHEET

HDMI 4K 60Hz High Speed Connection Cable 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
- HDMI Ethernet Channel: supports Internet via HDMI (HEC)
- Audio Return Channel: Allows a HDMI-connected TV with a built-in tuner to send audio data "upstream" to a surround audio system
- No need of a separate audio cable
- 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
- Maximum resolution: 4096×2160 @ 60 Hz

This datasheet was created automatically on 10-11-2026 . Technical changes reserved.

EFB-Elektronik GmbH
Striegauer Straße 1
33719 Bielefeld

fon: +49 521 40 41 8-0
fax: +49 521 40 41 8-50

info@efb-elektronik.de
www.efb-elektronik.de

WIR SORGEN FÜR VERBINDUNG
WE CARE FOR CONNECTION

DATASHEET

HDMI 4K 60Hz High Speed Connection Cable with Ethernet, black, 1 m

- 600 MHz
- Supports HEC

Cable and connectors

- 2x HDMI 19-pin male
- Gold-plated contacts
- Molded PVC
- Braid and aluminium foil
- Internal conductor: AWG 30
- Cable diameter: 6.0 mm

Features

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

Electrical information

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

Standards and Certifications

- UL 20276
- ISO 9002
- RU
- EC

Package Contents

- 1x HDMI Cable

Technical properties	
Connection type connection 1	Plug
Connection type connection 2	Plug
Number of poles connection 1	19
Number of poles connection 2	19
Type of connector connection 1	HDMI Type A
Type of connector connection 2	HDMI Type A

Available variants

ArtNr.	Bezeichnung	Colour	Length	AWG
ICOC-HDMI2-4-005	HDMI 4K 60Hz High Speed Connection Cable with Ethernet, black, 0,5 m	black	0.5 m	30
ICOC-HDMI2-4-010	HDMI 4K 60Hz High Speed Connection Cable with Ethernet, black, 1 m	black	1.0 m	30
ICOC-HDMI2-4-020	HDMI 4K 60Hz High Speed Connection Cable with Ethernet, black, 2 m	black	2.0 m	30

This datasheet was created automatically on 10-11-2026 . Technical changes reserved.

EFB-Elektronik GmbH
Striegauer Straße 1
33719 Bielefeld

fon: +49 521 40 41 8-0
fax: +49 521 40 41 8-50

info@efb-elektronik.de
www.efb-elektronik.de

WIR SORGEN FÜR VERBINDUNG
WE CARE FOR CONNECTION

DATASHEET

HDMI 4K 60Hz High Speed Connection Cable with Ethernet, black, 1 m

ICOC-HDMI2-4-030	HDMI 4K 60Hz High Speed Connection Cable with Ethernet, black, 3m	black	3.0 m	30
ICOC-HDMI2-4-060	HDMI 4K 60Hz High Speed Connection Cable with Ethernet, black, 6 m	black	6.0 m	30
ICOC-HDMI2-4-090	HDMI 4K 60Hz High Speed Connection Cable with Ethernet, Black, 9 m	black	9.0 m	30

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.

EFB-Elektronik GmbH
Striegauer Straße 1
33719 Bielefeld

fon: +49 521 40 41 8-0
fax: +49 521 40 41 8-50

info@efb-elektronik.de
www.efb-elektronik.de

WIR SORGEN FÜR VERBINDUNG
WE CARE FOR CONNECTION