DATASHEET

HDMI High Speed with Ethernet Extender Cable 4K 30Hz 5m







General data

- HDMI 19-pin male to HDMI 19-pin female
- Ensures signal integrity between HDMI devices
- Supports HDMI Ethernet, Audio Return, 3D Video, 4K @ 30Hz video resolution and Deep Color
- Conforms to HDMI High Speed specifications with Ethernet
- Up to 10.2 Gbps at 340 MHz bandwidth
- Fully shielded to reduce electromagnetic interference (EMI) and other sources of interference
- Die-cast PVC connector cover

Standards and certifications:
- UL 20276
- RoHS
- EC

General Information:
- Bandwidth: 10.2 Gbps
- 340 MHz
- Compliant or superior to existing HDMI standards
- Length: 1.8 m

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

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Hardware specification
- 1 x HDMI 19-pin male
- 1 x HDMI 19-pin female
- Gold contacts
- PVC die-cast connector covers
- Shielded, braided and aluminum foil
- 30 AWG connectors

Electrical Information:
- Current index: 0.5 A DC
- Withstanding voltage: 300 V DC
- Insulation resistance: 10 MOhms
- Conductive resistance: 2 Ohms

Package Contents:
- High Speed HDMI extension cable with Ethernet M / F

Technical properties	
Cable type (passive/active/optical)	passive
Connection type connection 1	Plug
Connection type connection 2	jack
Connector 1 angulation	180°
Connector 2 angulation	180°
Contact Plating	gold-plated
Kink protection	True
Max. resolution	4K@30Hz
Model	Round Cable
Number of poles connection 1	19
Number of poles connection 2	19
Shielded	True
Speed	10,2 Mbit/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-EXT002	HDMI High Speed with Ethernet Extender Cable 4K 30Hz 0,2m	black	0.2 m
ICOC-HDMI-4-EXT010	HDMI High Speed with Ethernet Extender Cable 4K 30Hz 1m	black	1.0 m
ICOC-HDMI-4-EXT018	HDMI High Speed with Ethernet Extender Cable 4K 30Hz 2m	black	2.0 m

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ICOC-HDMI-4-EXT030	HDMI High Speed with Ethernet Extender Cable 4K 30Hz 3m	black	3.0 m
ICOC-HDMI-4-EXT050	HDMI High Speed with Ethernet Extender Cable 4K 30Hz 5m	black	5.0 m
ICOC-HDMI-4-EXT075	HDMI High Speed with Ethernet Extender Cable 4K 30Hz 7,5m	black	7.5 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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