DATASHEET

DisplayPort 1.2 to HDMI Connecting cable, black, 3 m















General data

• Converts the DisplayPort 1.2 signal to a HDMI signal
• Provides a high-quality digital video signal - ideal for using the new DisplayPort sources with an existing HDMI monitor
• Supports Deep Color, application bandwidth of 10.8 Gbps and resolutions of up to 4Kx2K
• Integrated design for easy connection and eliminating cable clutter

Technical specifications

• Supports input DisplayPort 1.2 and HDMI 1.4b
• Supports a maximum video resolution of 4Kx2K
• Supports Deep Color 10/12-bit video formats of up to 1080p and 3D 2.25 Gbps (720p / 50/59.94/60Hz, 1080i / 50/59.94/60Hz, 1080p / 23.98/24Hz, 1080P / 50/59.94/60Hz) up to 2.97 Gbps

Connections

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- 1x DisplayPort 20-pin male
- 1x HDMI 19-pin male
- Material of contacts: nickel-plated
- Molded PVC boot with cable gland

Cable
- Inner conductor: AWG 30
- Withstanding voltage: 300 V DC
- Shielded

General information
- Supports 8-bit and 10-bit Deep Color
- Bandwidth 10.8 Gbps

Standards and certifications
- UL 20276

Package Contents
- 1x Converter cable DisplayPort 1.2 to HDMI

Technical properties	
Connection type connection 1	Plug
Connection type connection 2	Plug
Connector 1 angulation	180°
Number of poles connection 1	20
Number of poles connection 2	19
Type of connector connection 1	DisplayPort (DP)
Type of connector connection 2	HDMI Type A

Available variants

ArtNr.	Bezeichnung	Colour	Length
ICOC-DSP-H12-010	DisplayPort 1.2 to HDMI Connecting cable, black, 1 m	black	1.0 m
ICOC-DSP-H12-020	DisplayPort 1.2 to HDMI Connecting cable, black, 2 m	black	2.0 m
ICOC-DSP-H12-030	DisplayPort 1.2 to HDMI Connecting cable, black, 3 m	black	3.0 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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