

Data sheet



Description

The slim HDMI 2.1 cable has been developed for high-resolution AV applications with limited installation space. The slim TPE jacket and compact connector allow flexible routing, while the pure copper construction supports loss-free transmission of images up to 8K @ 60 Hz over lengths of up to 5 m. It is suitable for modern displays, conference rooms and professional AV installations. - Slim design for space-critical installations - High-resolution video transmission up to 8K @ 60 Hz over distances of up to 5 m The products are labelled with a paper label only; plastic bags and plastic cable ties are deliberately avoided.

Connections

Connection 1	HDMI Type A male
Orientation 1	180°
Shielding 1	Shielded
Case 1	Aluminum plastic overmolded
Case color 1	black
Connection 2	HDMI Type A male
Orientation 2	180°
Shielding 2	Shielded
Case 2	Aluminum plastic overmolded
Case color 2	black
Contact material	Gold-plated
Mating cycles	10000 mating cycles



Cable

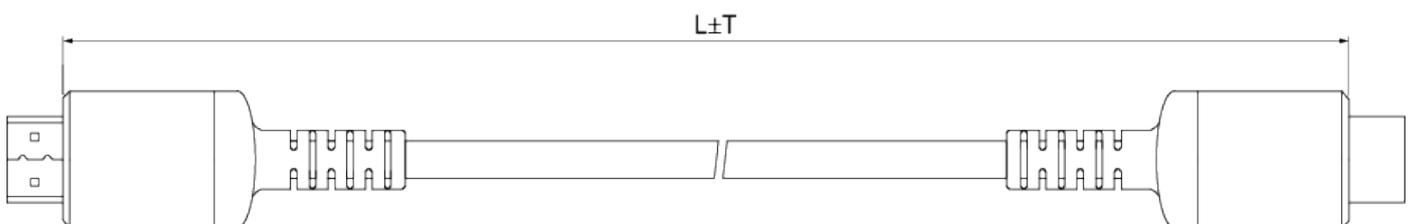
Typ	Round Cable
Inner conductor material	Copper
AWG	28
Outer jacket material	PVC
Outer diameter	7.3±0.2mm
Color outer jacket	black

Signal transmission

Standard	HDMI 2.1
Transmission type	Digital Audio and Video Signals
Bandwidth	Up to 48 Gbps
Resolution	7680×4320@60Hz ,4096*2160@60Hz, 4:4:4
Color space	16/24 bit RGB/YUV, Deep Color, x.v.Color™
Audio standard	Dolby Digital, DTS, MPEG, DVD-Audio, SACD, Dolby Digital Plus, True HD and DTS-HD Audio Data

Standards

Approval	-
Compliance	RoHS Reach CE
Temperature range	-25°C ~ +60°C



Item No.	Length	Tolerance	EAN
HDMI-UHS-MM-3,0M	3.0 m	+30/-30 mm	4262565910248
HDMI-UHS-MM-5,0M	5.0 m	+50/-50 mm	4262565910255

