

Data sheet



Description

The slim HDMI 2.1 AOC hybrid cable combines fibre optic and copper conductors for particularly long transmission distances. It enables stable signal transmission up to 8K @ 60 Hz over lengths of up to 30 m and is ideal for professional AV setups. The slim, compact design facilitates installation in confined spaces and presentation environments, making it perfectly suited for conference rooms or digital signage installations. - Long transmission distances thanks to hybrid AOC technology - Stable transmission up to 8K @ 60 Hz even over long distances - Ideally suited for AV installations or advertising displays The product is supplied in a shipping-optimised box.

Connections

Connection 1	HDMI Type A male (source)
Orientation 1	180°
Case 1	Metal
Case color 1	black
Connection 2	HDMI Type A male (display)
Orientation 2	180°
Case 2	Metal
Case color 2	black
Contact material	Gold-plated
Mating cycles	10000 mating cycles



Cable

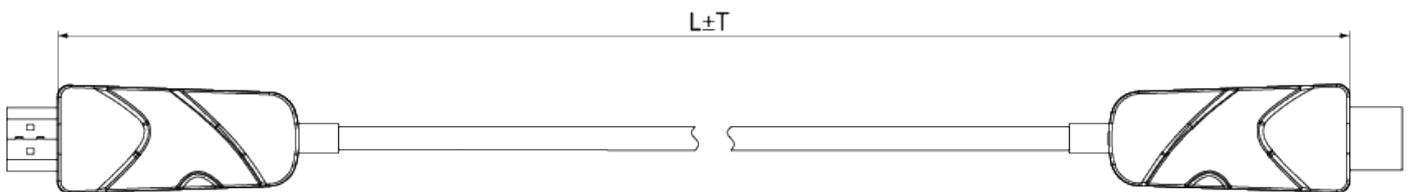
Typ	Round Cable
Inner conductor material	Fiber optic/copper
Outer jacket material	TPE
Outer diameter	4.8±0.2mm
Color outer jacket	black

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 Audiodaten

Standards

Approval	-
Compliance	RoHS Reach CE
Temperature range	+0°C ~ +50°C



Item No.	Length	Tolerance	EAN
HDMI-UHS-AOC-5,0M	5.0 m	+50/-50 mm	4262565910262
HDMI-UHS-AOC-10,0M	10.0 m	+100/-100 mm	4262565910279
HDMI-UHS-AOC-15,0M	15.0 m	+100/-100 mm	4262565910286
HDMI-UHS-AOC-20,0M	20.0 m	+200/-200 mm	4262565910293
HDMI-UHS-AOC-30,0M	30.0 m	+200/-200 mm	4262565910309

