

HDMI 2.0 High Retention Cable

stable connection with up to 3kg tractive force

compact housing design

multiple shielding

supports high image resolutions up to 4K@60Hz

available in lengths from 0.5 up to 20 meters



The High-Retention HDMI cable is equipped with shielded connector housings as well as a low-damping cable construction. This enables reliable signal transmission of high-resolution images, even over long distances.

Increased stability of the connection, even with higher tensile force, is ensured by a specially designed HDMI connector construction.

The cable complies with the HDMI 2.0 standard and supports 4K resolution in Ultra HD at 50/60 Hz with 2160p.

Specification

Connectors:	2x HDMI »High Retention« Plug Type A metal housings, shielded locking latches compact housings ergonomically shaped strain relief
Cable:	copper inner conductors multiple shielded
Outer Diameter:	7.8±0.15mm (0.5 up to 5 m) 8.0±0.15mm (7.5 up to 10 m) 9.0±0.15mm (12.5 up to 20 m)
UL Standard:	VW-1
Colour:	black ●

Physical Properties

Tensile Resistance:	up to 3kg
Bending Radius:	90°
Temperature Range:	-40°C up to +70°C

Applications

- Digital Signage
- Rental Business
- Digital Out-Of Home (LED Displays etc.)
- medical monitoring
- on-board video systems
- Home Theater
- broadcasting
- video equipment in conference rooms
- security systems
- industrial environments

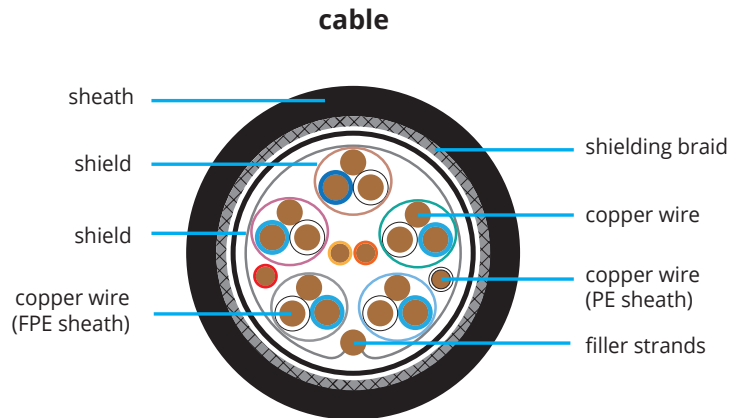
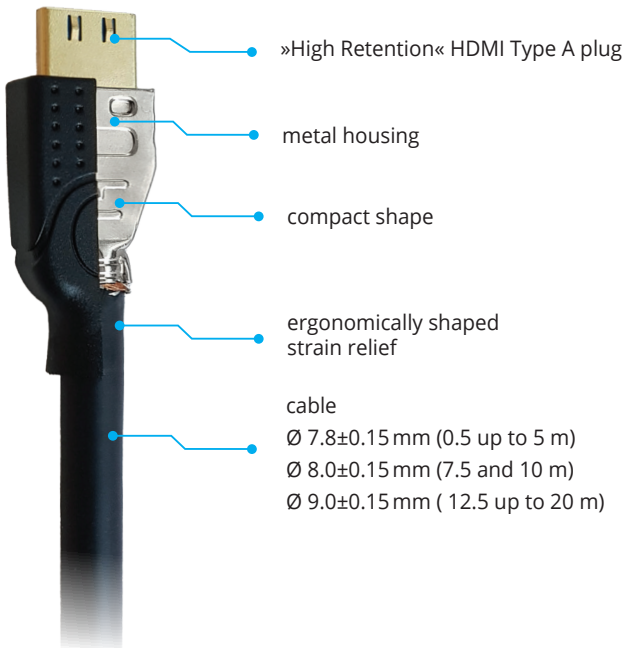
Supported Formats / Transmission Properties

HDMI Standard:	2.0
Data Rate:	up to 18 Gbps
Image Transmission:	up to 4K@50/60Hz (2160p)
Image Format:	21:9
Audio:	up to 32 channels, up to 1536 kHz
Streams:	Dynamic synchronisation of audio/video



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Design



Length	AWG	Outer Diameter Ø	Item Number
0.5 m	28-30	7.8±0.15 mm	HDMI-MMR-0,5M-UF
1.0 m	28-30	7.8±0.15 mm	HDMI-MMR-1,0M-UF
2.0 m	28-30	7.8±0.15 mm	HDMI-MMR-2,0M-UF
3.0 m	28-30	7.8±0.15 mm	HDMI-MMR-3,0M-UF
5.0 m	28-30	7.8±0.15 mm	HDMI-MMR-5,0M-UF
7.5 m	26-28	8.0±0.15 mm	HDMI-MMR-7,5M-UF
10.0 m	26-28	8.0±0.15 mm	HDMI-MMR-10,0M-UF
12.5 m	24-28	9.0±0.15 mm	HDMI-MMR-12,5M-UF
15.0 m	24-28	9.0±0.15 mm	HDMI-MMR-15,0M-UF
20.0 m	24-28	9.0±0.15 mm	HDMI-MMR-20,0M-UF

