



**Product:** [Premium HDMI - 18Gbps](#)

Premium High Speed HDMI

Product Description

High Speed Ethernet Capable HDMI Cable Assembly, supports 4K UHD @ 60Hz (up to 18Gbps)-4:4:4 chroma sampling, 4K High Dynamic Range (HDR) video, 3D etc. application

Technical Specifications

Product Overview

Suitable Applications:	Digital Signage, Computer Monitors, Projectors, Gaming Consoles, DVD Players
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Physical Characteristics (Overall)

Inner Shield

Type
Tape

Table Notes:	Individual screen
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Outer Shield

Type
Braid

Outer Jacket

Element	Material	Color	Diameter - Tolerance
0 - 3m	PVC - Polyvinyl Chloride	Black	5.7 mm
3m - 5m	PVC - Polyvinyl Chloride	Black	6.5 mm
5m - 10m	PVC - Polyvinyl Chloride	Black	9.0 mm
10m - 20m	PVC - Polyvinyl Chloride	Black	8.5 mm

Electrical Characteristics

Voltage

Voltage Rating [V]
30V

Temperature Range

Operating Temperature Range:	0°C To +40°C
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Mechanical Characteristics

Min. Bend Radius During Operation:	4*OD
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Termination Interface

Connection	Durabilities
HDMI Type A	10,000 cycles
HDMI Type A	

Standards

UL Rating:	AWM 20276
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Applicable Environmental and Other Programs

Environmental Space:	Indoor
EU Directive 2011/65/EU (RoHS 2):	Compliant

Suitability

Suitability - Indoor:	Yes
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Flammability, LS0H, Toxicity Testing

UL Flammability:	VW-1
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Related Part Numbers

Footnote:	Pls note that for products exceed 10m, the products is directional, since the connectors at both ends different(one end is display end, the other end is source)
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History

Update and Revision:	Revision Number: 0.1 Revision Date: 11-28-2019
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