



**Part Number:** HDE Series High Speed HDMI  
High Speed HDMI

**Product Description**

High Speed Ethernet Capable HDMI Cable Assembly, supports 1080p @ 60Hz, 4K UHD @ 30Hz (5 meter lengths or less), 3D, audio return channel & DTS-HD master audio, HDMI-CEC & dual viewing. Connector HDMI type A to type A with gold plating.

**Technical Specifications**

**Product Overview**

Environmental Space:	Indoor
Suitable Applications:	Digital Signage, Computer Monitors, Projectors, Gaming Consoles, DVD Players

**Physical Characteristics (Overall)**

**Outer Shield Material**

Type	Material	Material Trade Name	Coverage [%]
Tape	Aluminum/Mylar	Beldfoil AL/Mylar	100 %
Braid	TC - Tinned Copper		80 %

**Outer Jacket Material**

Element	Material	Nominal Diameter
2ft - 10ft	PVC	.236 in
15ft - 20m	PVC	.287 in

**Electrical Characteristics**

**Voltage**

Voltage Rating [V]
30V

Performance Footnote2: 7m-20m\* Connector 2 is HDMI Type A w/PCB, 7m-20m & 25ft-50ft are active and directional.

**Temperature Range**

Operating Temp Range:	0°C To +80°C
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**Mechanical Characteristics**

Max Recommended Pulling Tension:	18 lbs
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**Termination Interface**

Connection
HDMI Type A

**Standards**

UL Rating:	AWM 20276
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**Suitability**

Suitability - Indoor:	Yes
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**Flammability, LSOH, Toxicity Testing**

UL Flammability:	VW-1
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**Part Number**

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**Variants**

Item #	Color	Length
HDE001MB	Black	1 m
HDE002MB	Black	2 m
HDE003MB	Black	3 m
HDE005MB	Black	5 m
HDE007MB	Black	7 m
HDE010MB	Black	10 m
HDE015MB	Black	15 m
HDE020MB	Black	20 m
HDE002FB	Black	2 ft
HDE003FB	Black	3 ft
HDE006FB	Black	6 ft
HDE008FB	Black	8 ft
HDE010FB	Black	10 ft
HDE015FB	Black	15 ft
HDE025FB	Black	25 ft
HDE035FB	Black	35 ft
HDE050FB	Black	50 ft

**History**

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Update and Revision:	Revision Number: 0.19 Revision Date: 09-24-2019
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