



**Product:** [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

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

#### Outer Shield

Type	Material	Material Trade Name	Coverage [%]
Tape	Bi-Laminate (Alum+Poly)	Beldfoil®	100%
Braid	Tinned Copper (TC)		80%

#### Outer Jacket

Element	Material	Nominal Diameter
2ft - 10ft	PVC - Polyvinyl Chloride	.236 in
15ft - 20m	PVC - Polyvinyl Chloride	.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.
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### Temperature Range

Operating Temperature Range:	0°C To +80°C
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### Mechanical Characteristics

Max. Pull Tension:	18 lbs
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#### Termination Interface

Connection
HDMI Type A

### Standards

UL Rating:	AWM 20276
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### Applicable Environmental and Other Programs

Environmental Space:	Indoor
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### Suitability

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

UL Flammability: VW-1

## Related Part Numbers

### 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

Update and Revision: Revision Number: 0.42 Revision Date: 11-09-2022

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