



Belden now offers HDMI, DVI, and VGA assemblies, in a wide variety of lengths to meet the increasing needs of AV installations. All assemblies are UL listed and meet additional Belden performance standards to ensure reliability in the field.

### HDMI Cable Assemblies

- Ultra-high-definition (UHD) and 4k at 50/60 (2160p)
- Audio sampling frequency of up to 1536 kHz
- Simultaneous delivery of dual video streams on the same screen
- Simultaneous delivery of multi-stream audio
- Wide angle theatrical 21:9 video aspect ratio
- Dynamic synchronization of video and audio streams
- CEC extensions
- Ethernet channel
- Audio return channel
- Gold contact plating, NEC CL2/FT4 rating
- Supports HDMI 2.0 standard
- Standard HDMI's have a 3 lbs port retention
- Locking HDMI's have a 25 lbs port retention
- Standard HDMI's feature a standard HDMI connector, but smaller connector body over mold and smaller cable OD for easier installation in tight spaces

### High Speed HDMI

	Standard		Locking	
	Description	Belden Part Number	Description	Belden Part Number
	High Speed HDMI, 1 m	HDE001MB	High Speed Cable and PerfectLock™ Connectors 2 ft	HD-800-2
	High Speed HDMI, 1.5 m	HDE002MB	High Speed Cable and PerfectLock™ Connectors 4 ft	HD-800-4
	High Speed HDMI, 3 m	HDE003MB	High Speed Cable and PerfectLock™ Connectors 8 ft	HD-800-8
	High Speed HDMI, 5 m*	HDE005MB	High Speed Cable and PerfectLock™ Connectors 16 ft	HD-800-16
	High Speed HDMI, 7 m*	HDE007MB	High Speed Cable and PerfectLock™ Connectors 25 ft	HD-800-25
	High Speed HDMI, 10 m*	HDE010MB	High Speed Cable and PerfectLock™ Connectors 35 ft	HD-800-35
	High Speed HDMI, 15 m*	HDE015MB	High Speed Cable and PerfectLock™ Connectors 50 ft	HD-800-50
	High Speed HDMI, 20 m*	HDE020MB		
	High Speed HDMI, 1.5 ft.	HDE002FB		
	High Speed HDMI, 3 ft.	HDE003FB		
	High Speed HDMI, 6 ft.	HDE006FB		
	High Speed HDMI, 8 ft.	HDE008FB		
	High Speed HDMI, 10 ft.	HDE010FB		
	High Speed HDMI, 15 ft.	HDE015FB		
	High Speed HDMI, 25 ft.*	HDE025FB		
	High Speed HDMI, 35 ft.*	HDE035FB		
	High Speed HDMI, 50 ft.*	HDE050FB		

\* Assemblies over 5 meters are active and directional.

### Mini HDMI to Standard HDMI

	Description	Belden Part Number
	Mini HDMI to Standard HDMI, 1 m	HDM001MB
	Mini HDMI to Standard HDMI, 1.5 m	HDM002MB
	Mini HDMI to Standard HDMI, 3 m	HDM003MB


### Micro HDMI to Standard HDMI

	Description	Belden Part Number
	Micro HDMI to Standard HDMI, 1 m	HDC001MB
	Micro HDMI to Standard HDMI, 1.5 m	HDC002MB
	Micro HDMI to Standard HDMI, 3 m	HDC003MB


## DVI Cable Assemblies

- Digital video cable with transfer rates up to 9.9 Gbps
- Meets DDWG Standard
- Ideal for connecting digital displays and/or projectors to a PC
- Smaller, more flexible cable for easier installation in tight spaces


### Dual Link DVI-D

	Description	Belden Part Number
	Dual Link DVI-D, digital, supports resolutions up to 2560 x 1600 pixels, 1 m	DDD001MB
	Dual Link DVI-D, digital, supports resolutions up to 2560 x 1600 pixels, 2 m	DDD002MB
	Dual Link DVI-D, digital, supports resolutions up to 2560 x 1600 pixels, 3 m	DDD003MB
	Dual Link DVI-D, digital, supports resolutions up to 2560 x 1600 pixels, 5 m	DDD005MB
	Dual Link DVI-D, digital, supports resolutions up to 2560 x 1600 pixels, 1.5 ft.	DDD002FB
	Dual Link DVI-D, digital, supports resolutions up to 2560 x 1600 pixels, 13 ft.	DDD013FB


### Single Link DVI-D

	Description	Belden Part Number
	Single Link DVI-D, digital, supports resolutions up to 1920 x 1200 pixels, 3 ft.	DS0003FB
	Single Link DVI-D, digital, supports resolutions up to 1920 x 1200 pixels, 6 ft.	DS0006FB
	Single Link DVI-D, digital, supports resolutions up to 1920 x 1200 pixels, 10 ft.	DS0010FB
	Single Link DVI-D, digital, supports resolutions up to 1920 x 1200 pixels, 13 ft.	DS0013FB
	Single Link DVI-D, digital, supports resolutions up to 1920 x 1200 pixels, 15 ft.	DS0015FB

### Dual Link DVI-I

	Description	Belden Part Number
	Dual Link DVI-I, analog/digital, supports resolutions up to 2560 x 1600 pixels, 2 m	DDI002MB
	Dual Link DVI-I, analog/digital, supports resolutions up to 2560 x 1600 pixels, 3 m	DDI003MB
	Dual Link DVI-I, analog/digital, supports resolutions up to 2560 x 1600 pixels, 5 m	DDI005MB


### Single Link DVI-I

	Description	Belden Part Number
	Single Link DVI-I, analog/digital, supports resolutions up to 1920 x 1200 pixels, 2 m	DSI002MB
	Single Link DVI-I, analog/digital, supports resolutions up to 1920 x 1200 pixels, 3 m	DSI003MB
	Single Link DVI-I, analog/digital, supports resolutions up to 1920 x 1200 pixels, 5 m	DSI005MB

## VGA Cable Assemblies

- Ideal for temporary AV installations, video presentations, classroom environments, POS devices, and various other displays.
- Smaller, more flexible cable for easier installation in tight spaces
- Supports DDC2 (E-DDC) and EDID

### Standard VGA

	Description	Belden Part Number
	Standard VGA, supports resolutions up to 2048 x 1536 pixels, 3 ft.	VGA003FB
	Standard VGA, supports resolutions up to 2048 x 1536 pixels, 6 ft.	VGA006FB
	Standard VGA, supports resolutions up to 2048 x 1536 pixels, 10 ft.	VGA010FB
	Standard VGA, supports resolutions up to 2048 x 1536 pixels, 12 ft.	VGA012FB
	Standard VGA, supports resolutions up to 2048 x 1536 pixels, 15 ft.	VGA015FB
	Standard VGA, supports resolutions up to 2048 x 1536 pixels, 20 ft.	VGA020FB
	Standard VGA, supports resolutions up to 2048 x 1536 pixels, 25 ft.	VGA025FB
	Standard VGA, supports resolutions up to 2048 x 1536 pixels, 35 ft.	VGA035FB
	Standard VGA, supports resolutions up to 2048 x 1536 pixels, 40 ft.	VGA040FB
	Standard VGA, supports resolutions up to 2048 x 1536 pixels, 50 ft.	VGA050FB
	Standard VGA, supports resolutions up to 2048 x 1536 pixels, 75 ft.	VGA075FB
	Standard VGA, supports resolutions up to 2048 x 1536 pixels, 100 ft.	VGA100FB

For more information on Molded AV Assemblies call **1.800.BELDEN.1** (1.800.235.3361) or visit our web site at [www.belden.com/av-assemblies](http://www.belden.com/av-assemblies).

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