



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.	DSD003FB
	Single Link DVI-D, digital, supports resolutions up to 1920 x 1200 pixels, 6 ft.	DSD006FB
	Single Link DVI-D, digital, supports resolutions up to 1920 x 1200 pixels, 10 ft.	DSD010FB
	Single Link DVI-D, digital, supports resolutions up to 1920 x 1200 pixels, 13 ft.	DSD013FB
	Single Link DVI-D, digital, supports resolutions up to 1920 x 1200 pixels, 15 ft.	DSD015FB

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.

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