

Product Bulletin PB00024





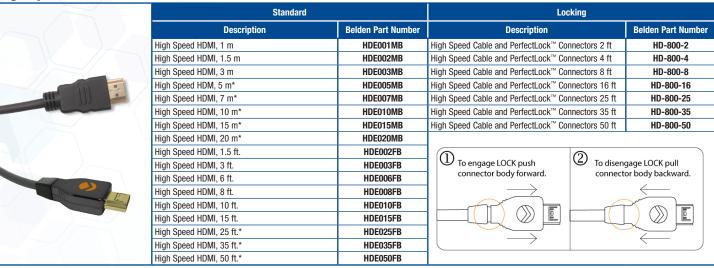
Belden now offers HDMI, DVI, and VGA assemblies, in a wide variety of lengths to meet the increasing needs of AV installations. All assemblies are UL listed and meet additional Belden performance standards to ensure reliability in the field.

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

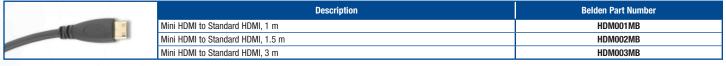
- Audio return channel
- Gold contact plating, NEC CL2/FT4 rating
- Supports HDMI 2.0 standard
- Standard HDMI's have a 3 lbs port retention
- Locking HDMI's have a 25 lbs port retention
- Standard HDMI's feature a standard HDMI connector, but smaller connector body over mold and smaller cable OD for easier installation in tight spaces

High Speed HDMI

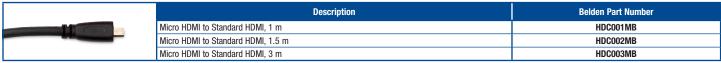


^{*} Assemblies over 5 meters are active and directional.

Mini HDMI to Standard HDMI



Micro HDMI to Standard HDMI



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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