BELDEN
SENDING ALL THE RIGHT SIGNALS®

New Product Bulletin

NP 312

Belden® Launches a New Line of Audio/Video and Safety and Security Cable Assemblies

Belden is your source for quick delivery of custom cable assemblies. This gives you the flexibility to order the universally understood cable and connector assemblies of your choice.

Note: Connectors shown above are for reference only.

Full Line of Belden Audio/Video and Safety and Security Cable Assemblies are Now Available

Belden is pleased to offer a full line of cable assemblies for the Audio/Video and Safety and Security Markets.

Belden cable assemblies offer installers and end users the assurance of the highest quality, performance and reliability, coupled with the convenience of buying through a single, familiar distribution network. Belden's assembly operation is particularly expert, maintaining the highest degree of process control and quality on its finished products. Using standard Belden cables, New Generation® Brand Coax, CATV, and RGB cables, ensures the installer the highest level of quality and interoperability with the end users' equipment.

The standard line of Belden Cable Assemblies* includes, in part, the following:

- Breakouts
- CCTV Camera Cables
- CATV
- Patch Cords
- BNC
- Composite A/V
- RCA
- RGB

*Specials available upon request.

Belden — A Company You Can Trust

For years, you have trusted Belden for all of your bulk cable needs. Now allow us to create a solution to save you time, money, and frustration.

Belden cables have been the preferred choice of the Audio/Video and Safety and Security industries for years. Belden cables are deployed in every location imaginable: from security cameras at a casino to multinational corporate video conferencing suites. We are also the choice of installers for audio/video applications in churches, universities, hospitals, concert halls, and many other installations across the globe.

To order your assemblies today, call **1.800.BELDEN.1** or visit our Website at **www.belden.com.**

Standard Connectors

BNC

RCA

F Connector

Note: Connectors shown above are for reference only.

Belden Audio/Video and Safety and Security Cable Assemblies

To order specify part number, color and length, connector type and gender on each end.

New Generation Brand CCTV Coax Cable Assemblies

Standard lengths (ft.): 10, 25, 50, 75, 100.
Custom lengths available upon request.*

Part Number	Cable Description	Diameter	Colors
Surveillance and CCTV Applications. Single Coaxial Cable or Composite Coaxial Cable plus Twisted Pair, Select for Specific Application			
A513945	RG 11, Solid Conductor, CM Rated	.405"	Black
A533945	RG 6, Solid Conductor, CM Rated	.266"	White, Black
A543945	RG 59, Solid Conductor, CM Rated	.232"	White, Black
A551945	RG 59, Stranded Conductor, CM Rated	.232"	Black
A1354R	Mini Coax, 23 AWG, CMR Rated	.159"	White
A573945	Mini Coax, 25 AWG, CM Rated	.146"	Brown, Yellow, Dark Green, Light Blue White, Black
A539945	RG 6, Composite w/18-2, CM Rated	.266" x .500"	White, Black
A549945	RG 59, Composite w/18-2, CM Rated	.232" x .460"	White, Black
A579945	Mini Coax, Composite w/20-2, CM Rated	.151" x .332"	White, Black
A613948	RG 11, Solid Conductor, CMP Rated	.348"	White
A633948	RG 6, Solid Conductor, CMP Rated	.228"	Yellow, Violet, Gray, White, Black, Pink, Light Green, Natural
A643948	RG 59, Solid Conductor, CMP Rated	.193"	Natural
A1354P	Mini Coax, 23 AWG, CMP Rated	.159"	Red, Dark Green, Light Blue, White, Black
A673948	Mini Coax, 25 AWG, CMP Rated	.146"	Natural
A639948	RG 6, Composite w/18-2, CMP Rated	.232" x .416"	Natural
A649948	RG 59, Composite w/18-2, CMP Rated	.199" x .383"	Natural
A679948	Mini Coax, Composite w/20-2, CMP Rated	.144" x .328"	White

Consult your Belden Inside Sales Rep for other cable options.

RGB Cable Assemblies

Standard lengths (ft.): 5, 10, 20, 30, 50, 75, 100, 200.
Custom lengths available upon request.*

Part Number	Cable Description	Diameter	Colors
Composite RGB, Video, Data, Audio Cable Jacketed and Banana Peel®			
A7910A	1 RG 6 Coax, 1 Bonded-Pair Cat 5e 24 AWG, Overall Jacket, CMR	.335" x .535"	Mil Green
A7876A	2 RG 6 Coaxes, 2 Bonded-Pair Cat 5e 24 AWG, Overall Jacket, CMR	.610"	Mil Green
A7877A	2 RG 6 Coaxes, 1 Bonded-Pair Cat 5e 24 AWG, Overall Jacket, CMR	.610"	Mil Green
A7876S	2 RG 6 Coaxes, 2 Bonded-Pair Cat 5e 24 AWG, Banana Peel, CMR	.550"	Composite
A1281S3	3 coax, 25 AWG, RGB Mini Banana Peel, CMR	.246"	Composite
A1281S5	5 coax, 25 AWG, RGBHV Mini Banana Peel, CMR	.308"	Composite
A1277R	3 coax, 25 AWG, RGB Mini HR, CMR	.320"	Matte Black
A1279R	5 coax, 25 AWG, RGBHV Mini HR, CMR	.403"	Matte Black
A1277P	3 coax, 25 AWG, RGB Mini HR, CMP	.335"	Gray, Black
A1279P	5 coax, 25 AWG, RGBHV Mini HR, CMP	.369"	Gray, Black

Consult your Belden Inside Sales Rep for other cable options.

New Generation Brand PTZ Cable Assemblies

Standard lengths (ft.): 10, 25, 50, 75, 100.
Custom lengths available upon request.*

Part Number	Cable Description	Diameter	Colors
CCTV Plus Audio or Power or Pan and Tilt CCTV Control Applications			
A500ptz	RG 59, Cat 5e 23 AWG Pair, 18-2 Cond., CMR	.411"	Composite
A501ptz	RG 59, Cat 5e 22 AWG Pair, 18-2 Cond., CMR	.419"	Composite
A502ptz	RG 59, Cat 5e 18 AWG Pair, 18-2 Cond., CMR	.451"	Composite
A600ptz	RG 59, Cat 5e 23 AWG Pair, 18-2 Cond., CMP	.351"	Composite
A601ptz	RG 59, Cat 5e 22 AWG Pair, 18-2 Cond., CMP	.351"	Composite
A602ptz	RG 59, Cat 5e 18 AWG Pair, 18-2 Cond., CMP	.363"	Composite

Consult your Belden Inside Sales Rep for other cable options.

CATV Cable Assemblies

Standard lengths (ft.): 10, 25, 50, 75, 100.
Custom lengths available upon request.*

Part Number	Cable Description	Diameter	Colors
Single Channel Composite Video, Broadband, CATV, CCTV, DBS or Cable Modem, Single Coaxial Cable			
A9104	Series 59 CATV, 1 GHz Sweep, 67% Shield	.237"	Neutral White, White, Black
A9259	RG 59, CCTV	.242"	Black
A9116	Series 6 CATV, 1 GHz, 60% Shield	.270"	Neutral White, White, Black, Light Beige
A7915A	Series 6 DBS/CATV, 125 dB DuoBond Plus Shield	.275"	White, Black
A7916A	Series 6 DBS/CATV, 110 dB Quad Shield	.298"	White, Black

Consult your Belden Inside Sales Rep for other cable options.

Assembly Matrix Explanation
Item: A549945 009010015

A	549945	009	01		0015
A prefix for assembly	Part Number for core code	Color	Connector		Putup
			First 2 digits		Last 4 digits assembly length in feet
			01	BNC Male/Female	0000
			02	BNC Male/Male	0000
			03	BNC Female/Female	0000
			04	RCA Male/Female	0000
			05	RCA Male/Male	0000
			06	RCA Female/Female	0000
			07	F Male/Female	0000
			08	F Male/Male	0000
			09	F Female/Female	0000

* Minimums for custom lengths may apply.