



## Audio and Control Cables

Belden's wide array of audio cables range from high-performance, low-capacitance and digital audio types for optimum signal delivery, to cables manufactured to basic industry specifications for commercial use, short runs and non-mission critical applications. Belden pioneered the Easy Strip

foil bonded to the jacket for ease of installation and now offers this feature on digital cables, plenum cables and 2-pair versions. Many cables are suitable for RS-422 and RS-485 applications. Consult the Belden Catalog for a full listing.

2/C Shielded Audio & Control Cables – Non-plenum		
Part No.	Description	Key Attributes
5660FT	1 STP 24 AWG solid TC, Low Cap FPE, FS + TC DW PVC, CMR	100-ohm Low Cap
1883A	1 STP 24 AWG 31 pF/ft, FS, 24 AWG DW PP/PVC, CMR	Available in 8 colors
5500FE	1 STP 22 AWG BC, FS + TC DW TP/PVC, CMR	Security grade
1503A	1 STP 22 AWG TC, 53 pF/ft, FS, 24 AWG TC DW PVC/PVC, CM	PVC Insulation, flexible jacket
1266A	1 STP 22 AWG 30 pF/ft, FS, 24 AWG DW PP/PVC, CM	Flexible and CM
9451	1 STP 22 AWG 35 pF/ft, FS, 22 AWG DW PP/SR-PVC, CMR	EZ foil strips with jacket
8451	1 STP 22 AWG 34 pF/ft, FS, 22 AWG DW paper, PP/SR-PVC, CMR	Paper; easy jacket strip
8761	1 STP 22 AWG 24 pF/ft, FS, 22 AWG DW PE/PVC, CM	PE Insulation, Low Cap
9461	1 STP 22 AWG 24 pF/ft, FS, 22 AWG DW PE/PVC, CM	PE Insulation, Low Cap
5540FT	1 STP 22 AWG str. TC, Low Cap FPE, FS + TC DW PVC, CMR	Brown jacket 100-ohm Low Cap
5520FE	1 STP 22 AWG solid BC FS, 24 AWG DW PP/PVC, CMR	Solid conductors
8450	1 STP 22 AWG solid TC 40 pF/ft, FS, 22 AWG solid DW PP/PVC, CM	Solid conductors
5400FE	1 STP 20 AWG BC, 56 pF/ft, FS + TC DW TP/PVC, CMR	Security grade
8762	1 STP 20 AWG 27 pF/ft, FS, 20 AWG DW PE/PVC, CM	PE Insulation
5300FE	1 STP 18 AWG BC, 65 pF/ft, FS+ TC DW TP/PVC, CMR	Security grade
5340FT	1 STP 18 AWG str. TC, Low Cap FPE, FS + TC DW PVC, CMR	100-ohm Low Cap FFEF
8760	1 STP 18 AWG 30 pF/ft, FS, 20 AWG DW PE/PVC, CM	Low Capacitance, PE Insulation, Top seller
5200FE	1 STP 16 AWG BC, 76 pF/ft, FS + TC DW TP/PVC, CMR	Security grade
8719	1 STP 16 AWG 23 pF/ft, FS, 18 AWG DW PE/PVC, CM / CL2	Low Capacitance, PE Insulation
5100FE	1 STP 14 AWG BC, 83 pF/ft, FS + TC DW TP/PVC, CL3R	Security grade, CL3R and FPLR
8720	1 STP 14 AWG 24 pF/ft, FS, 16 AWG DW PE/PVC, CL2	Low Capacitance, PE Insulation
5000FE	1 STP 12 AWG BC, 83 pF/ft, FS + TC DW TP/PVC, CL3R	Security grade, CL3R and FPLR
8718	1 STP 12 AWG 25 pF/ft, FS, 14 AWG DW PE/PVC, CL2	Low Capacitance, PE Insulation

2/C Shielded Audio & Control Cables – Plenum		
Part No.	Description	Key Attributes
6660FT	1 STP 24 AWG solid TC, Low Cap FFEF, FS + TC DW LS-PVC, CMP	Brown Jacket, 100-ohm Low Cap FFEF
6500FE	1 STP 22 AWG BC, 55 pF/ft, FS + TC DW LSPVC/LSPVC, CMP	Security grade, LS-PVC Insulation
6540FT	1 STP 22 AWG str TC, Low Cap FFEF, FS + TC DW LS-PVC, CMP	Brown jacket, 100-ohm Low Cap FFEF
6500FC	1 STP 22 AWG BC FEP Insulation, FS + DW FEP Insulation, CMP	Bare Copper; 45 pF/ft.
9451P	1 STP 22 AWG 35 pF/ft, FS + TC DW, FEP Insulation, CMP	Foil strips with jacket, colors
82761	1 STP 22 AWG 35 pF/ft, FS + TC DW, FEP Insulation, CMP	Easy jacket strip, Heavy-duty, Low Capacitance
87761	1 STP 22 AWG 35 pF/ft, FS + TC DW, FEP Insulation, red PVDF Jacket, CMP	Plenum-rated use, 150° C
88761	1 STP 22 AWG 35 pF/ft, FS + TC DW, FEP Insulation, red FEP Jacket, CMP	Plenum-rated, 200° C
6400FE	1 STP 20 AWG BC, 56 pF/ft, FS + TC DW, CMP	Security grade LS-PVC Insulation
6400FC	1 STP 20 AWG BC, FEP insulation FS + TC DW, CMP	FEP Insulation
6300FE	1 STP 18 AWG BC, 70 pF/ft, FS + TC DW, CMP	Security grade LS-PVC Insulation
6340FT	1 STP 18 AWG str. TC, Low Cap FFEF, FS + TC DW LS-PVC, CMP	100-ohm Low Cap FFEF
6300FC	1 STP 18 AWG BC FEP Insulation, FS + DW FEP Insulation, CMP	FEP Insulation
82760	1 STP 18 AWG TC 51 pF/ft, FS, 20 AWG TC DW, FEP Insulation, CMP	Tinned Copper; Mid Cap
6200FE	1 STP 16 AWG BC, 81.5 pF/ft, FS, 18 AWG TC DW, CMP	LS-PVC Insulation
6100FE	1 STP 14 AWG BC, 85 pF/ft, FS, 16 AWG TC DW CL2P	LS-PVC Insulation
6000FE	1 STP 12 AWG BC, 97 pF/ft, FS, 16 AWG TC DW CL2P	LS-PVC Insulation

BC = Bare Copper • CL2 = Class 2 • CL2P = Class 2 Plenum • CL3 = Class 3 • CL3R = Class 3 Riser  
 • CM = Communications Rated • CMG = Communications General Purpose • CMP = Plenum Rated  
 • CMR = Riser Rated • DW = Drain Wire • FFEF = Foam FEP • FPE = Foam PE • FPLR = Power Limited, Fire Protective Signaling Circuit Cable, Riser rated • FS = Foil Shield • LS-PVC = Low Smoke PVC  
 • OFHC = Oxygen-free High-conductivity • PO = Polyolefin • PO/PVC = Polyolefin/PVC • PP = Polypropylene  
 • STP = Shielded Twisted Pair • STR = Stranded • TC = Tinned Copper • TP = Thermoplastic  
 • WW1 = Vertical flame test-1

Belden offers several other cable types for all installations.

## Audio and Control Cables

(continued)

### Audio & Control Dual Pair / 2 Shielded Pairs — Non-plenum

Part No.	Description	Key Attributes
5661PT	2 TP 24 AWG sol, FPE Insulation, Low Cap 2 pr / O/A shield, PVC jacket, CMR	100-ohm, Low Cap, Unshielded pairs, OAS
1510C	2 STP 24 AWG 31 pF/ft FS, Pairs Jacketed, PO/PVC/PVC jacket, CM	Individual pair jackets, Audio Snake
8723	2 STP 22 AWG, ea. pr FS, shared 24 AWG DW, PP/PVC jacket, CM	Compact design
9451D	2 STP 22 AWG, Individual jackets, Dual 9451, Zip cord design, CMR	Siamese, PP Insulation, 22 AWG DWs
1504A	2 STP 22 AWG, Individual jackets, Dual 1503A, Zip cord design, CM	Siamese, PVC Insulation, 24 AWG DWs, Flex
5541FE	2 TP 22 AWG, PVC Insulation / pairs cabled, O/A shield, PVC jacket, CMR	Unshielded pairs, OAS
5541PT	2 TP 22 AWG str, FPE Insulation, Low Cap 2 pr / O/A shield, PVC jacket, CMR	100-ohm, Low Cap, Unshielded pairs, OAS
1815R	2 STP 22 AWG 31 pF/ft, FS, Pairs Jacketed PO/PVC/PVC jacket, CMR	Individual pair jackets, riser-rated; snake
5341PT	2 TP 18 AWG str, FPE Insulation, Low Cap 2 pr / O/A shield, PVC jacket, CMR	100-ohm, Low Cap, Unshielded pairs, OAS

### Analog Audio & Control Dual Pair / 2 Shielded Pairs — Plenum

Part No.	Description	Key Attributes
6661PT	2 TP 24 AWG sol, FFEP Insulation, Low Cap 2 pr / O/A shield, PVC jacket, CMP	100-ohm, Low Cap, Unshielded pairs, OAS
6541FE	2 TP 22 AWG, LSPVC Insulation/pairs cabled, O/A shield, LSPVC jacket, CMP	Unshielded pairs, OAS
6541PT	2 TP 22 AWG str, FFEP Insulation, Low Cap 2 pr / O/A shield, PVC jacket, CMP	100-ohm, Low Cap, Unshielded pairs, OAS
6541PA	2 STP 22 AWG 27.5 pF/ft, FS, FEP Insulation, CMP	Shielded pairs, FEP Insulation
1325A	2 STP 22 AWG Low Cap FS, LS-PVC Insulation, shared DW, CMP	Shielded pairs, colors
82723	2 STP 22 AWG 35 pF/ft, FS, FEP Insulation, shared DW, CMP	Shielded pairs, FEP Insulation
87723	2 STP 22 AWG 35 pF/ft, FS, FEP Insulation, red PVDF jacket, CMP	Plenum-rated, 150° C
88723	2 STP 22 AWG 35 pF/ft, FS, FEP Insulation, red FEP jacket, CMP	Plenum-rated, 200° C
9451DP	2 STP 22 AWG, Individual jackets, Dual 9451P, Zip cord design, CMP	Siamese, FEP Insulation, 22 AWG DWs
6341PT	2 TP 18 AWG str, FFEP Insulation, Low Cap 2 pr / O/A shield, PVC jacket, CMP	18 AWG Low Cap, 100-ohm Unshielded pairs, OAS
6341PC	2 STP 18 AWG FEP Insulation, LS-PVC jacket, CMP	LS-PVC jacket

DW = Drain Wire • FFEP = Foam FEP • FPE = Foam PE • FPLR = Power Limited, Fire Protective Signaling Circuit Cable, Riser rated • FS = Foil Shield • LS-PVC = Low Smoke PVC • OFHC = Oxygen-free High-conductivity • PO = Polyolefin • PO/PVC = Polyolefin/PVC • PP = Polypropylene • STP = Shielded Twisted Pair • STR = Stranded • TC = Tinned Copper

Belden offers several other cable types for all installations

AXlink™ is a trademark of AMX  
Cresnet™ is a trademark of Crestron

## Audio, Video, and Control Cables

Belden offers standard cables and custom combinations designed for use in a wide range of A/V and control applications, including products for: faceplates for presentation projection, control systems, touch panels, sharing of touch panels, sharing of local sources, control of multiple sources through switches and remote Web browser controls, multiple media runs, bi-directional audio, and audio/video distribution.

### Control Systems Cable (for AXLink™ or Cresnet™)

Part No.	Description	Key Attributes
1502R	1 STP 22 AWG Control + 2/C 18 AWG, CMR	22 AWG STP = 100-ohm
1502P	1 STP 22 AWG Control + 2/C 18 AWG, CMP	22 AWG STP = 100-ohm

### RGB Miniature High Resolution Composite Cables

#### 6/C RGBHVC + 2 STP 22 AWG Projector Composite

Part No.	Description	Key Attributes
5788AV	(6) 25 AWG Solid RGBHVC + 2 STP 22 AWG Audio/Control, CMR	Banana Peel construction
6788AV	(6) 25 AWG Solid RGBHVC + 2 STP 22 AWG Audio/Control, CMP	Banana Peel construction

#### 14/C AV Control

Part No.	Description	Key Attributes
1279R* (+)	(5) 25 AWG Solid RGBHV, CMR	Riser-rated 14/C AV control
5407FE	9/C 20 AWG Shielded, CMR * or 1281S5 Banana Peel	
1279P* (+)	(5) 25 AWG Solid RGBHV, CMP	Plenum-rated 14/C AV control
6407FE	9/C 20 AWG Shielded, CMP * or 1281S5 Banana Peel	

#### 18/C AV Control

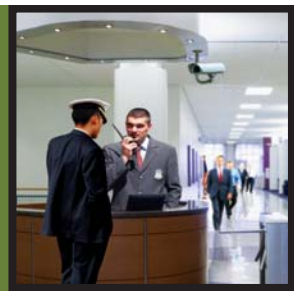
Part No.	Description	Key Attributes
1280R* (+)	(6) 25 AWG Solid RGBHVC, CMR	CMG-rated 18/C AV control
9504* (+)	(4) 24 AWG TP, OAS, CMG	
5402UE	4/C 20 AWG, CMR * or 1281S6 Banana Peel * or 1408R (4)24 AWG STP	
1280P* (+)	(6) 25 AWG Solid RGBHVC, CMP	Plenum-rated 18/C AV control
82504* (+)	(4) 24 AWG TP, OAS, CMP	
5402UE	4/C 20 AWG, CMP * or 1282S6 Banana Peel * or 6543PA - (4)22 AWG STP	

#### 11/C AV Control

Part No.	Description	Key Attributes
SPECIAL	3 Video + 4 UTP NanoSkew® (3) 1282P + (1) 7987P	3V + Low skew UTP, Plenum-rated

#### 6/C AV Control

Part No.	Description	Key Attributes
1807A (+)	(2) 30 AWG 75-ohm Video (S-Video Siamese)	S-Video
5400FE (+)	2/C 20 AWG Shielded, CMR	2/C 20 AWG control
5100FE	2/C 14 AWG Shielded, CMR	2/C 14 AWG control
7700A (+)	(2) 30 AWG 75-ohm Video (S-Video Siamese), CMP	S-Video
6400FE (+)	2/C 20 AWG Shielded, CMP	2/C 20 AWG control
6100FE	2/C 14 AWG Shielded, CMP	2/C 14 AWG control



## Audio, Video, and Control Cables

(continued)

### Control & Audio Cables, Multi-Conductor/Multi-Pair - Non-plenum

#### 22 AWG Shielded

Part No.	Description
5501FE	3/C 22 AWG Shielded, CMR
5502FE	4/C 22 AWG Shielded, CMR
5504FE	6/C 22 AWG Shielded, CMR
5506FE	8/C 22 AWG Shielded, CMR
5508FE	10/C 22 AWG Shielded, CMR
8723	2 STP 22 AWG TC, CM (2 pr OAS = 5541FE)
8777	3 STP 22 AWG TC, CM (3 pr OAS = 5542FE)
5543PE	4 STP 22 AWG BC, CMR (4 pr OAS = 5543FE)
8778	6 STP 22 AWG TC, CM (6 pr OAS = 5545FE)
1818R	12 STP 22 AWG, Individual Pair Jackets, Snake, CMR

#### 18 AWG Shielded

Part No.	Description
5301FE	3/C 18 AWG Shielded, CMR
5302FE	4/C 18 AWG Shielded, CMR
5304FE	6/C 18 AWG Shielded, CMR
5306FE	8/C 18 AWG Shielded, CMR
5307FE	9/C 18 AWG Shielded, CMR
5341FE	2 TP 18 AWG O/A Shielded, CMR
5342FE	3 TP 18 AWG O/A Shielded, CMR
5343FE	4 TP 18 AWG O/A Shielded, CMR
5345FE	6 TP 18 AWG O/A Shielded, CMR

### Commercial Automation & Lighting Control - Non-plenum

Part No.	Description
1502R	1 STP 22 AWG data, plus 2/C 18 power (AXlink™ type)
9841	1 pair DMX, 24 AWG
3105A	1 pair DMX, 22 AWG
9842	2 pair DMX, 24 AWG
3107A	2 pair DMX, 22 AWG

### Control & Audio Cables, Multi-Conductor/Multi-Pair - Plenum

#### 22 AWG Shielded

Part No.	Description
6501FE	3/C 22 AWG Shielded, CMP
6502FE	4/C 22 AWG Shielded, CMP
6504FE	6/C 22 AWG Shielded, CMP
6506FE	8/C 22 AWG Shielded, CMP
6508FE	10/C 22 AWG Shielded, CMP
1325A	2 STP 22 AWG, CMP (2 pr OAS = 6541FE)
1326A	3 STP 22 AWG, CMP (3 pr OAS = 6542FE)
6543PA	4 STP 22 AWG, CMP (4 pr OAS = 6543FE)
6545PA	6 STP 22 AWG, CMP (6 pr OAS = 6545FE)
6548PA	12 STP 22 AWG, CMP

#### 20 AWG Shielded

Part No.	Description
6401FE	3/C 20 AWG Shielded, CMP (Non-plenum = 5401FE)
6402FE	4/C 20 AWG Shielded, CMP (Non-plenum = 5402FE)
6441FE	2 pr 20 AWG OAS, CMP (Non-plenum = 5441FE)
6443FE	4 pr 20 AWG OAS, CMP

#### 18 AWG Shielded

Part No.	Description
6301FE	3/C 18 AWG Shielded, CMP
6302FE	4/C 18 AWG Shielded, CMP
6304FE	6/C 18 AWG Shielded, CMP
6306FE	8/C 18 AWG Shielded, CMP
6307FE	9/C 18 AWG Shielded, CMP
6309FE	12/C 18 AWG Shielded, CMP
6341PC	2 STP 18 AWG, CMP (2 pr OAS = 6341FE)
6342PC	3 STP 18 AWG, CMP (3 pr OAS = 6342FE)
6343PC	4 STP 18 AWG, CMP (4 pr OAS = 6343FE)
6345PC	6 STP 18 AWG, CMP (6 pr OAS = 6345FE)

### Commercial Automation & Lighting Control - Plenum

Part No.	Description
1502P	1 STP 22 AWG data, plus 2/C 18 power (Axlink™ type)
82841	1 pair DMX, 24 AWG
82842	2 pair DMX, 24 AWG

BC = Bare Copper • O/A Shield = Overall Shield • OAS = Overall Shield • PP = Polypropylene • STP = Shielded Twisted Pair • TC = Tinned Copper • TP = Twisted Pair

Belden offers several other cable types for all installations.

AXlink™ is a trademark of AMX