

Speaker Cable

Low-Capacitance OFHC Speaker Cable

Description	Part No.	UL NEC/ C(UL) CEC Type	No. of Cond.	Standard Lengths		Standard Unit Weight		Insulation Thickness		Jacket Thickness		Nominal OD		Nominal Capacitance*	
				Ft.	m	Lbs.	kg	Inch	mm	Inch	mm	Inch	mm	pF/Ft.	pF/m

Low Cap • 16 AWG Stranded (65x34) Oxygen-free High-Conductivity Bare Copper Conductors • Conductors Cabled • Unshielded

Polyolefin Insulation • PVC Jacket (Available in Black, White, Gray, Blue or Green)



1307A
new

NEC:
CMR, CL3R
CEC:
CMG FT4

2

U-500
1000†

U-152.4
304.8

15.0
29.0

6.8
13.2

.013
.32

.022
.56

.210
5.33

19.9
65.3

Suitable for Direct Burial applications. White and Black jackets are Sunlight-resistant.



1308A
new

NEC:
CMR, CL3R
CEC:
CMG FT4

4

U-500
1000†

U-152.4
304.8

26.5
54.0

12.0
24.5

.013
.32

.026
.66

.270
6.86

19.9
65.3

Suitable for Direct Burial applications. White and Black jackets are Sunlight-resistant.

Low Cap • 14 AWG Stranded (105x34) Oxygen-free High-Conductivity Bare Copper Conductors • Conductors Cabled • Unshielded

Polyolefin Insulation • PVC Jacket (Available in Black, White, Gray, Blue or Green)

For Audio Use Only



1309A
new

NEC:
CMR, CL3R
CEC:
CMG FT4

2

U-500
1000†

U-152.4
304.8

22.5
46.0

10.2
20.9

.016
.39

.027
.69

.264
6.71

20.5
67.3

Suitable for Direct Burial applications. White and Black jackets are Sunlight-resistant.

For Audio Use Only



1310A
new

NEC:
CMR, CL3R
CEC:
CMG FT4

4

U-500
1000†

U-152.4
304.8

41.5
84.0

18.8
38.1

.016
.39

.033
.94

.319
8.10

20.5
67.3

Suitable for Direct Burial applications. White and Black jackets are Sunlight-resistant.

Low Cap • 12 AWG Stranded (168x34) Oxygen-free High-Conductivity Bare Copper Conductors • Conductors Cabled • Unshielded

Polyolefin Insulation • PVC Jacket (Available in Black, White or Gray)

For Audio Use Only



1311A
new

NEC:
CMR, CL3R
CEC:
CMG FT4

2

U-500
500
1000†

U-152.4
152.4
304.8

36.5
36.5
74.0

16.6
16.6
33.6

.018
.46

.036
.91

.352
8.94

22.3
73.2

Suitable for Direct Burial applications. White and Black jackets are Sunlight-resistant.

For Audio Use Only



1312A
new

NEC:
CMR, CL3R
CEC:
CMG FT4

4

500
1000†

152.4
304.8

66.5
132.0

30.2
59.9

.018
.46

.043
1.09

.423
10.74

22.3
73.2

Suitable for Direct Burial applications. White and Black jackets are Sunlight-resistant.

Low Cap • 10 AWG Stranded (259x34) Oxygen-free High-Conductivity Bare Copper Conductors • Conductors Cabled

Polyolefin Insulation • PVC Jacket (Available in Black, White or Gray)

For Audio Use Only



1313A
new

NEC:
CMR, CL3R
CEC:
CMG FT4

2

500
1000†

152.4
304.8

55.0
109.0

25.0
49.5

.019
.48

.044
1.12

.428
10.87

23.2
76.1

Suitable for Direct Burial applications. White and Black jackets are Sunlight-resistant.

OFHC = Oxygen-Free High-Conductivity

*Capacitance between conductors.

†1000 ft. put-ups not available in Blue or Green.

Color Code Chart

Cond.	Color
1	Black
2	Red
3	White
4	Green

Speaker Cable

Multi-conductor Cables for Residential, Light Commercial and Institutional Applications

Description	Part No.	UL NEC/ C(UL) CEC Type	No. of Cond.	Color Code	Standard Lengths		Standard Unit Weight		Insulation Thickness		Outer Jacket Thickness		Nominal OD	
					Ft.	m	Lbs.	kg	Inch	mm	Inch	mm	Inch	mm

Multi-conductor • 16 AWG Stranded (19x29) Bare Copper Conductors • Rip Cord

Non-Plenum • PVC Insulation • Gray PVC Jacket

300V 75°C	5200UE	NEC: CMR CEC: CMG FT4	2	Black, Red	C-500 U-500 500 U-1000 1000	C-152.4 U-152.4 152.4 U-304.8 304.8	11.5 13.0 12.5 25.0 25.0	5.2 5.9 5.7 11.4 11.4	.010	.25	.015	.38	.184	4.67
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Jacket sequentially marked at 2 ft. intervals.

300V 75°C	5202UE	NEC: CMR CEC: CMG FT4	4	Black, Red, White, Green	U-500 500 U-1000 1000	U-152.4 152.4 U-304.8 304.8	23.5 23.0 45.0 47.0	10.7 10.4 20.4 21.3	.010	.25	.015	.38	.216	5.49
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Jacket sequentially marked at 2 ft. intervals.

Plenum • Flamarrest® Insulation • Natural Flamarrest Jacket

300V 75°C	6200UE	NEC: CMP CEC: CMP FT6	2	Black, Red	500 U-1000 1000	152.4 U-304.8 304.8	13.0 25.0 26.0	5.9 11.4 11.8	.009	.23	.015	.38	.180	4.57
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Jacket sequentially marked at 2 ft. intervals.

Multi-conductor • 14 AWG Stranded (19x27) Bare Copper Conductors • Rip Cord

Non-Plenum • PVC Insulation • PVC Jacket (Available in Red* or Gray)

300V 75°C	5100UE	NEC: CL3R FPLR*	2	Black, White	500 [†] U-1000 [†] 1000	152.4 U-304.8 304.8	20.0 38.0 40.0	9.1 17.2 18.2	.014	.36	.015	.38	.234	5.94
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[†]500 ft. and U-1000 ft. put-ups available in Gray only.

*Red jacket only suitable for Fire Alarm applications.

Jacket sequentially marked at 2 ft. intervals.

Plenum • Flamarrest Insulation • Natural Flamarrest Jacket

150V 75°C	6100UE	NEC: CL2P	2	Black, White	500 U-1000 1000 5000	152.4 U-304.8 304.8 1524.0	19.5 38.0 38.0 195.0	8.9 17.2 17.2 88.5	.011	.28	.015	.38	.222	5.64
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Jacket sequentially marked at 2 ft. intervals.

Multi-conductor • 12 AWG Stranded (19x25) Bare Copper Conductors • Rip Cord

Non-Plenum • PVC Insulation • PVC Jacket (Available in Red* or Gray)

300V 75°C	5000UE	NEC: CL3R FPLR*	2	Black, White	500 [†] 1000	152.4 304.8	29.0 57.0	13.2 25.9	.014	.36	.015	.38	.268	6.81
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[†]500 ft. put-up available in Gray only.

*Red jacket only suitable for Fire Alarm applications.

Jacket sequentially marked at 2 ft. intervals.

For additional selection of Belden® Security, Alarm and Communications Cables, refer to the New Generation® Cables section of this catalog.

Speaker Cable

High-Strand Multi-conductor Audio Cables

Description	Part No.	UL NEC/ C(UL) CEC Type	No. of Cond.	Color Code	Standard Lengths		Standard Unit Weight		Insulation Thickness		Outer Jacket Thickness		Nominal OD	
					Ft.	m	Lbs.	kg	Inch	mm	Inch	mm	Inch	mm

High-Strand • 16 AWG Stranded (65x34) Bare High-conductivity ETP Copper Conductors • Highly Stranded for Ultra Flexibility • Rip Cord

High-Grade PVC Insulation • PVC Jacket (Available in Blue, Green, White, Black or Gray)

75°C	5200UP	NEC: CM	2	Black, White	U-500 500 U-1000 1000	U-152.4 152.4 U-304.8 304.8	14.5 14.5 28.0 28.0	6.6 6.6 12.7 12.7	.015	.38	.015	.38	.208	5.28
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Rip Cord

Jacket sequentially marked at 2 ft. intervals.

75°C	5202UP	NEC: CM	4	Black, White, Red, Green	U-500 500 U-1000 1000	U-152.4 152.4 U-304.8 304.8	25.5 26.0 49.0 51.0	11.6 11.8 22.2 23.2	.015	.38	.015	.38	.244	6.20
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Rip Cord

Jacket sequentially marked at 2 ft. intervals.

High-Strand • 14 AWG Stranded (42x30) Bare High-conductivity ETP Copper Conductors • Highly Stranded for Ultra Flexibility • Rip Cord

High-Grade PVC Insulation • PVC Jacket (Available in Blue, Green, White, Black or Gray)

75°C	5100UP	NEC: CL3	2	Black, White	U-500 500 U-1000 1000	U-152.4 152.4 U-304.8 304.8	21.0 22.5 41.0 43.0	9.5 10.2 18.6 19.5	.020	.51	.015	.38	.260	6.60
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Rip Cord

Jacket sequentially marked at 2 ft. intervals.

High-Strand • 12 AWG Stranded (65x30) Bare High-conductivity ETP Copper Conductors • Highly Stranded for Ultra Flexibility • Rip Cord

High-Grade PVC Insulation • PVC Jacket (Available in Blue, Green, White, Black or Gray)

75°C	5000UP	NEC: CL3	2	Black, White	U-500 500 U-1000 1000	U-152.4 152.4 U-304.8 304.8	31.0 32.5 64.0 64.0	14.1 14.7 29.1 29.1	.020	.51	.018	.46	.302	7.67
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Rip Cord

Jacket sequentially marked at 2 ft. intervals.

High-Strand • 10 AWG Stranded (65x28) Bare High-conductivity ETP Copper Conductors • Highly Stranded for Ultra Flexibility

High-Grade PVC Insulation • Gray PVC Jacket

75°C	5700UP	NEC: CL2 Audio Use Only	2	Black, White	500 1000	152.4 304.8	49.5 96.0	22.5 43.6	.020	.51	.026	.66	.356	9.04
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Rip Cord

Jacket sequentially marked at 2 ft. intervals.

Speaker Cable

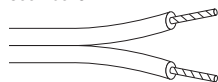
High-Conductivity Electrolytic Tough Pitch (ETP) Copper Speaker Cables

Description	Part No.	UL NEC/ C(UL) CEC Type	No. of Cond.	Standard Lengths		Standard Unit Weight		Insulation Thickness		Nominal OD	
				Ft.	m	Lbs.	kg	Inch	mm	Inch	mm

16 AWG Stranded (26x30) ETP High-conductivity Copper Conductors • Parallel: (1) Tinned, (1) Bare

PVC Insulation • Clear PVC Jacket

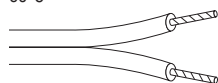
Parallel Zip Construction 300V 60°C	9716		2	U-1000 1000	U-304.8 304.8	27.0 26.0	12.3 11.8	.027	.69	.115 x .230	2.92 x 5.84
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14 AWG Stranded (19x27) ETP High-conductivity Copper Conductors • Parallel: (1) Tinned, (1) Bare

PVC Insulation • Clear PVC Jacket

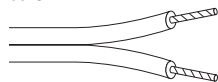
Parallel Zip Construction 60°C	9717		2	U-1000 1000	U-304.8 304.8	42.0 42.0	19.1 19.1	.035	.89	.146 x .292	3.71 x 7.42
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12 AWG Stranded (65x30) ETP High-conductivity Copper Conductors • Parallel: (1) Tinned, (1) Bare

PVC Insulation • Clear PVC Jacket

Parallel Zip Construction 60°C	9718		2	500 1000	152.4 304.8	33.0 66.0	15.0 30.0	.045	1.14	.185 x .370	4.70 x 9.40
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Alarm, Security and Speaker Cable / Shielded Audio Cable

Multi-conductor Cables for Residential, Light Commercial and Institutional Applications, AES/EBU Digital Audio Cables, and Audio and Control Interconnect Cables

Description	Part No.	UL NEC/ C(UL) CEC Type	No. of Cond.	Color Code	Standard Lengths		Standard Unit Weight		Insulation Thickness		Outer Jacket Thickness		Nominal OD	
					Ft.	m	Lbs.	kg	Inch	mm	Inch	mm	Inch	mm

Multi-conductor • 22 AWG Stranded (7x30) Bare Copper Conductors

Non-Plenum • Polypropylene Insulation • PVC Jacket (Beige, Brown, Orange, Yellow, Green, Blue, Purple, Gray or Natural)

300V 75°C	5500UG	NEC: CM	2	Black, Red	C-500	C-152.4	3.5	1.6	.006	.15	.015	.38	.114	2.90
		CEC: CM FT1			U-500	U-152.4	5.0	2.3						
					C-1000	C-304.8	7.0	3.2						
					U-1000	U-304.8	9.0	4.1						

Jacket sequentially marked at 2 ft. intervals.

300V 75°C	5502UG	NEC: CM	4	Black, Red, White, Green	C-500	C-152.4	6.5	3.0	.006	.15	.015	.38	.131	3.33
		CEC: CM FT1			U-500 *	U-152.4	7.5	3.4						
					C-1000	C-304.8	13.0	5.9						
					U-1000	U-304.8	14.0	6.4						

*U-500 ft. put-up available in Gray or White only.
Jacket sequentially marked at 2 ft. intervals.

Multi-conductor • 18 AWG Stranded (7x26) Bare Copper Conductors

Non-Plenum • Polypropylene Insulation • PVC Jacket (Available in Black, Gray or Natural)

300V 75°C	5300UG	NEC: CM	2	Black, Red	C-500	C-152.4	7.5	3.4	.006	.15	.015	.38	.148	3.76
		CEC: CM FT1			U-500	U-152.4	8.5	3.9						
					U-1000	U-304.8	16.0	7.3						

Jacket sequentially marked at 2 ft. intervals.

Shielded Audio Cable

Description	Part No.	UL NEC/ C(UL) CEC Type	No. of Pairs	Color Code	Standard Lengths		Standard Unit Weight		Nom. DCR		Nominal OD		Nom. Imp. (Ω)	Nom. Vel. of Prop.	Nom. Capacitance			
					Ft.	m	Lbs.	kg	Cond.	Shield	Inch	mm			* pF/ Ft.	* pF/ m	** pF/ Ft.	** pF/ m

AES/EBU Digital Audio • 24 AWG Stranded (7x32) TC Conductors • Twisted Pairs • Overall Beldfoil® Shield (100% Coverage) • 24 AWG Drain Wire

Datalene® Insulation • Gray or Purple PVC Jacket

60°C	1800B	NEC: CMG	1	Black, Red	500 *	152.4	8.0	3.6	23.7Ω/M'	18.9Ω/M'	.177	4.50	110	76%	12	39	26	85
		CEC: CMG FT4			U-1000	U-304.8	17.0	7.7	77.7Ω/km	62.0Ω/km								
					1000	304.8	16.0	7.3										
					5000 *	1524.0	90.0	40.9										

*500 ft. put-up available in Gray only. 5000 ft. put-up available in Purple only.
The jacket and shield are bonded so both can be removed with automatic stripping equipment.

For cross-connect use with 1803F (et al.)
Digital Audio Snake Cables, see page 19.28
For Plenum version of 1800B, see 1801B.

Audio and Control Interconnect • 22 AWG Stranded (7x30) TC Conductors • Twisted Pairs • 24 AWG Stranded TC Drain Wire

Polypropylene Insulation • Chrome PVC Jacket (Pairs Cabled on Common Axis to Reduce Diameter)

60°C	8723	NEC: CM	2	Red/Black, Green/White	100	30.5	2.3	1.0	14.7Ω/M'	15.0Ω/M'	.160	4.06	45	66%	35	115	62	203
		CEC: CM			U-500	U-152.4	10.5	4.8	48.5Ω/km	49.2Ω/km								
					500	152.4	10.0	4.5										
					U-1000	U-304.8	20.0	9.1										
					1000	304.8	20.0	9.1										
					1640	499.9	32.8	14.9										
					U-2000	U-609.6	38.0	17.2										
					2000	609.6	40.0	18.2										
					3280	999.7	65.6	29.8										
					5000	1524.0	95.0	43.2										
					10000	3048.0	200.0	90.9										

BC = Bare Copper • DCR = DC Resistance • TC = Tinned Copper

For additional selection of Belden® Audio Cables, refer to the Broadcast Cables section of this catalog.

*Capacitance between conductors.

**Capacitance between one conductor and other conductors connected to shield.

Datalene insulation features include low dielectric constant and a dissipation factor for high-speed, low-distortion data handling. Physical properties include good crush resistance and light weight.

BELDEN

For more information, contact **Belden Technical Support: 1-800-BELDEN-1 • www.belden.com**

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