

Speaker Cable

Commercial Audio Systems
Unshielded, Riser-Rated



Unshielded Multi-conductor

CMR/CMG FT4 Rated or CL3R Rated

Product Description

Bare copper conductors, PVC insulation, Gray PVC jacket with rip cord. Sequential footage marking every two feet.

Color Code: See chart below.

Specifications

Conductor	Bare Copper
Insulation	PVC
Insulation Thickness	
22 to 16 AWG	.010" (.254mm)
14 to 12 AWG	.014" (.356mm)
NEC Articles	725
Jacket	PVC
Approvals	
NEC (22 to 16 AWG)	CMR FPLR†
CEC (22 to 16 AWG)	CMG FT4
NEC (14 to 12 AWG)	CL3R
NEC Articles	
22 to 16 AWG	800
14 to 12 AWG	725
Voltage Rating	300V
Temperature Rating	75°C

†CMR FPLR dual rating for 5000UE, 5100UE, 5000FE and 5100FE only.

Applications

- Intercom/PA Systems
- Sound/Audio Systems
- Security Systems
- Power Limited Controls
- Single Line Telephone

Solid Conductor



Stranded Conductor



Color Code Chart

(22 to 16 AWG)

(14 to 12 AWG)

Cond. No.	Color	Cond. No.	Color
1	Black	1	Black
2	Red	2	White
3	White	3	Red

Part No.	No. of Cond.	Stranding	Standard Lengths		Standard Unit Weight		Outer Jacket Thickness		Nominal OD	
			Ft.	m	Lbs.	kg	Inch	mm	Inch	mm

Unshielded Multi-conductor (NEC CMR and CEC CMG FT4)

22 AWG										
5520UE	2	solid	C-500	C-152	4.0	1.8	.015	.38	.122	3.10
			U-500	U-152	5.5	2.5				
			C-1000	C-305	8.0	3.6				
			U-1000	U-305	9.0	4.1				
			1000	305	9.0	4.1				
5500UE	2	7	C-500	C-152	4.0	1.8	.015	.38	.128	3.25
			U-500	U-152	5.5	2.5				
			500	152	5.5	2.5				
			C-1000	C-305	8.0	3.6				
			U-1000	U-305	10.0	4.5				
			1000	305	9.0	4.1				
5501UE	3	7	U-1000	U-305	13.0	5.9	.015	.38	.135	3.43
			1000	305	13.0	5.9				
20 AWG										
5400UE	2	7	C-500	C-152	6.0	2.7	.015	.38	.142	3.61
			U-1000	U-305	13.0	5.9				
			1000	305	13.0	5.9				
5401UE	3	7	500	152	9.0	4.1	.015	.38	.150	3.81
			U-1000	U-305	18.0	8.2				
			1000	305	18.0	8.2				
18 AWG										
5320UE	2	solid	C-500	C-152	7.5	3.4	.015	.38	.151	3.84
			U-1000	U-305	17.0	7.7				
5300UE*	2	7	C-500	C-152	8.5	3.9	.015	.38	.161	4.09
			U-500	U-152	9.5	4.3				
			500	152	9.5	4.3				
			U-1000	U-305	17.0	7.7				
			1000	305	18.0	8.2				
5321UE	3	solid	U-1000	U-305	23.0	10.4	.015	.38	.160	4.06
			1000	305	23.0	10.4				
5301UE	3	7	500	152	12.5	5.7	.015	.38	.171	4.34
			U-1000	U-305	25.0	11.3				
			1000	305	25.0	11.3				
16 AWG										
5200UE	2	19	C-500	C-152	11.5	5.2	.015	.38	.184	4.67
			U-500	U-152	13.0	5.9				
			500	152	12.5	5.7				
			U-1000	U-305	24.0	10.9				
			1000	305	25.0	11.4				
5201UE	3	19	U-500	U-152	18.5	8.4	.015	.38	.196	4.98
			500	152	18.0	8.2				
			U-1000	U-305	35.0	15.9				
			1000	305	38.0	17.3				

Unshielded Multi-conductor (NEC CL3R)

14 AWG										
5100UE**	2	19	500	152	20.0	9.1	.015	.38	.234	5.94
			U-1000	U-305	38.0	17.2				
			1000	305	40.0	18.2				
5101UE	3	19	1000	305	56.0	25.4	.015	.38	.249	6.32
12 AWG										
5000UE**	2	19	500	152	29.0	13.2	.015	.38	.268	6.81
			1000	305	57.0	25.9				
5001UE	3	19	1000	305	82.0	37.3	.015	.38	.286	7.26

* 5300UE also available in White or Black.

** 5100UE and 5000UE also available in Red.

High Strand Speaker Cable

Commercial Audio Systems

Unshielded, High-Flex and High-Purity



High Strand Unshielded Multi-conductor

CM, CL3 or CL2 Rated

Product Description

Bare high-conductivity ETP copper conductors, highly stranded for ultra flexibility, high-grade PVC insulation, PVC jacket with rip cord. Available jacket colors: Blue, Green, White, Black and Gray. Sequential footage marking every two feet.

Color Code: See chart below.

Specifications

Conductor	Bare High-conductivity ETP Copper
Insulation	High-grade PVC
Insulation Thickness	
18 AWG to 16 AWG	.015" (.381mm)
14 AWG to 10 AWG	.020" (.508mm)
Jacket	PVC
Approvals	
NEC (18 AWG & 16 AWG)	CM
NEC (14 AWG & 12 AWG)	CL3
NEC (10 AWG)	CL2, Audio Use Only
Temperature Rating	75°C

Applications

- Speaker Systems
- Sound/Audio Systems
- Intercom/PA Systems
- Home Theater and Entertainment Systems
- Stadium and Arena Speaker Systems



Color Code Chart

Cond. No.	Color
1	Black
2	White
3	Red
4	Green

Part No.	No. of Cond.	Stranding	Standard Lengths		Standard Unit Weight		Outer Jacket Thickness		Nominal OD	
			Ft.	m	Lbs.	kg	Inch	mm	Inch	mm

High Strand Unshielded Multi-conductor (NEC CM, CL3 or CL2)

18 AWG (NEC CM)										
5300UP	2	42	U-500	U-152	11.0	5.0	.015	.38	.184	4.67
			500	152	12.0	5.5				
			U-1000	U-305	20.0	9.1				
			1000	305	20.0	9.1				
5302UP	4	42	U-500	U-152	18.5	8.4	.015	.38	.216	5.49
			500	152	19.0	8.6				
			U-1000	U-305	35.0	15.9				
			1000	305	37.0	16.8				
16 AWG (NEC CM)										
5200UP	2	65	U-500	U-152	14.5	6.6	.015	.38	.208	5.28
			500	152	14.5	6.6				
			U-1000	U-305	28.0	12.7				
			1000	305	28.0	12.7				
5202UP	4	65	U-500	U-152	25.5	11.6	.015	.38	.244	6.20
			500	152	26.0	11.8				
			U-1000	U-305	49.0	22.2				
			1000	305	51.0	23.2				
14 AWG (NEC CL3)										
5100UP	2	42	U-500	U-152	21.0	9.5	.015	.38	.260	6.60
			500	152	22.5	10.2				
			U-1000	U-305	41.0	18.6				
			1000	305	43.0	19.5				
5102UP	4	42	500	152	41.0	18.6	.018	.46	.313	7.95
			500	152	41.0	18.6				
			1000	305	81.0	36.8				
12 AWG (NEC CL3)										
5000UP	2	65	U-500	U-152	31.0	14.1	.018	.46	.302	7.67
			500	152	32.5	14.7				
			1000	305	64.0	29.1				
5002UP	4	65	500	152	60.0	27.2	.018	.46	.357	9.07
			500	152	60.0	27.2				
			1000	305	121.0	55.0				
10 AWG (NEC CL2 • Audio Use Only)										
5T00UP*	2	65	500	152	49.5	22.5	.026	.66	.356	9.04
			1000	305	96.0	43.6				

*Available in Gray only.

For Plenum version of 5T00UP, see 6T00UP on page 13.60.