

Audio Cable

Commercial Audio Systems
Shielded, Riser-Rated or CL3R Rated



Shielded Multi-conductor
CMR/CMG FT4 Rated or CL3R Rated

Product Description

Bare copper conductors, PVC insulation, conductors cabled, Beldfoil® shield tape (foil side out) with drain wire, 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	
24 to 16 AWG	.010" (.254mm)
14 to 12 AWG	.014" (.356mm)
Shield	Beldfoil
Jacket	PVC
Approvals	
NEC (24 to 16 AWG)	CMR FPLR†
CEC (24 to 16 AWG)	CMG FT4
NEC (14 to 12 AWG)	CL3R

NEC Articles	
24 to 16 AWG	800
14 to 12 AWG	725

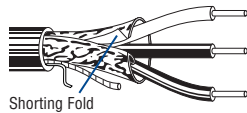
Voltage Rating	300V
Temperature Rating	75°C

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

Applications

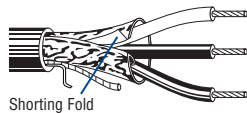
- Intercom/PA Systems
- Sound/Audio Systems
- Fire Alarm Systems (Red Only)

Solid Conductor



Shorting Fold

Stranded Conductor



Shorting Fold

Color Code Chart

(24 to 16 AWG)

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

(14 to 12 AWG)

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

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

24 AWG										
5600FE	2	7	U-1000 1000	U-305 305	11.0 10.0	5.0 4.5	.015	.38	.120	3.05

22 AWG										
5520FE	2	solid	C-500 C-1000 U-1000 1000	C-152 C-305 U-305 305	6.5 13.0 14.0 14.0	3.0 5.9 6.4 6.4	.015	.38	.125	3.18

5500FE	2	7	C-500 U-500 500 U-1000 1000	C-152 U-152 152 U-305 305	5.5 6.5 6.5 12.0 12.0	2.5 3.0 3.0 5.5 5.5	.015	.38	.130	3.30
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5521FE	3	solid	U-1000 1000	U-305 305	12.0 12.0	5.4 5.4	.015	.38	.132	3.35
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5501FE	3	7	C-500 U-500 500 U-1000 1000	C-152 U-152 152 U-305 305	7.0 8.0 7.5 15.0 15.0	3.2 3.6 3.4 6.8 6.8	.015	.38	.138	3.51
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20 AWG										
5400FE	2	7	U-500 500 U-1000 1000	U-152 152 U-305 305	9.0 8.5 17.0 17.0	4.1 3.9 7.7 7.7	.015	.38	.145	3.68

5421FE	3	solid	U-1000	U-305	20.0	9.1	.015	.38	.146	3.71
5401FE	3	7	U-500 500 U-1000 1000	U-152 152 U-305 305	11.0 10.5 21.0 21.0	5.0 4.8 9.5 9.5	.015	.38	.153	3.89

18 AWG										
5320FE	2	solid	C-500 U-1000 1000	C-152 U-305 305	10.0 21.0 21.0	4.5 9.5 9.5	.015	.38	.155	3.94

5300FE	2	7	C-500 U-500 500 U-1000 1000	C-152 U-152 152 U-305 305	11.0 12.0 12.0 23.0 23.0	5.0 5.4 5.4 10.4 10.4	.015	.38	.165	4.19
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5301FE	3	7	U-500 500 U-1000 1000	U-152 152 U-305 305	15.5 15.0 30.0 30.0	7.0 6.8 13.6 13.6	.015	.38	.175	4.45
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16 AWG										
5200FE*	2	19	U-500 500 U-1000 1000	U-152 152 U-305 305	16.5 16.5 31.0 32.0	7.5 7.5 14.1 14.5	.015	.38	.188	4.78

5201FE	3	19	500 U-1000 1000	152 U-305 305	21.5 42.0 42.0	9.8 19.1 19.1	.015	.38	.200	5.08
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Shielded Multi-conductor (NEC CL3R)

14 AWG										
5100FE**	2	19	500 U-1000 1000	152 U-305 305	28.5 49.0 51.0	13.0 22.3 23.2	.015	.38	.238	6.05

5101FE	3	19	1000	305	66.0	30.0	.015	.38	.253	6.43
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12 AWG										
5000FE**	2	19	500 1000	152 305	36.5 67.0	16.6 30.4	.015	.38	.272	6.91

* 5200FE also available in White.

** 5100FE and 5000FE also available in Red (rating FPLR).



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

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