

Security and Alarm Cable

Commercial Applications
Shielded



Overall Shielded Twisted Pairs CMR/CMG FT4 Rated

Product Description

Bare copper conductors, PVC insulation. Conductors twisted into pairs, multiple pairs cabled together, overall Beldfoil® shield (foil side out) and drain wire, overall Gray PVC jacket with rip cord. Sequential footage marking every two feet.

Color Code: See chart below.

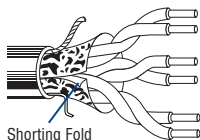
Specifications

Conductor	Bare Copper
Insulation	PVC
Insulation Thickness	.010" (.254mm)
Shield	Beldfoil
Jacket	PVC
Approvals	
NEC	CMR
CEC	CMG FT4
NEC Articles	800
Voltage Rating	300V
Temperature Rating	75°C

Applications

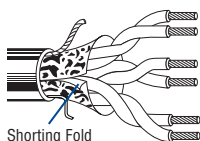
- Security Systems
- Intercom/PA Systems
- Sound/Audio Systems
- Power-Limited Controls

Solid Conductor



Shorting Fold

Stranded Conductor



Shorting Fold

Color Code Chart

Pair No.	Color Combination	Pair No.	Color Combination
1	Black & Red	4	Black & Blue
2	Black & White	5	Black & Yellow
3	Black & Green	6	Black & Brown

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

Overall Shielded Twisted Pairs (NEC CMR and CEC CMG FT4)

22 AWG										
5561FE	2	solid	U-1000 1000	U-305 305	21.0 22.0	9.5 10.0	.015	.38	.200	5.08
5541FE	2	7	U-500 U-1000 1000	U-152 U-305 305	11.5 21.0 23.0	5.2 9.5 10.4	.015	.38	.209	5.31
5562FE	3	solid	U-1000 1000	U-305 305	26.0 28.0	11.8 12.7	.015	.38	.212	5.38
5542FE	3	7	U-1000 1000	U-305 305	27.0 29.0	12.3 13.2	.015	.38	.223	5.66
5563FE	4	solid	U-1000	U-305	33.0	15.0	.015	.38	.246	6.25
5543FE	4	7	1000	305	34.0	15.4	.015	.38	.246	6.25
5545FE	6	7	U-1000 1000	U-305 305	46.0 48.0	20.9 21.8	.015	.38	.278	7.06
20 AWG										
5441FE	2	7	500 U-1000 1000	152 U-305 305	15.0 29.0 30.0	6.8 13.2 13.2	.015	.38	.235	5.97
5442FE	3	7	U-1000 1000	U-305 305	38.0 38.0	17.2 17.2	.015	.38	.252	6.40
5445FE	6	7	1000	305	72.0	32.7	.020	.51	.323	8.20
18 AWG										
5341FE	2	7	500 U-1000 1000	152 U-305 305	21.0 40.0 42.0	9.5 18.1 19.1	.015	.38	.270	6.86
5342FE	3	7	1000	305	52.0	23.6	.015	.38	.275	6.99
5343FE	4	7	1000	305	70.0	31.8	.015	.38	.318	8.08
5345FE	6	7	500 1000	152 305	52.5 103.0	23.9 46.8	.020	.51	.373	9.47