

# 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.

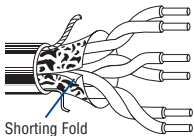
#### Specifications

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

#### Applications

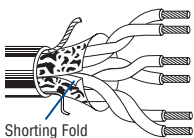
- Security Systems
- Intercom/PA Systems
- Sound/Audio Systems
- Power-Limited Controls

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