

# Security and Alarm Cable

Commercial Applications  
Shielded, Plenum-Rated



## Shielded Multi-conductor CMP FT6 Rated

### Product Description

Bare copper conductors, Flamarrest® insulation, conductors cabled, overall Beldfoil® tape shield (foil side out) and drain wire, Natural Flamarrest jacket with rip cord. Sequential footage marking every two feet.

**Color Code:** See chart below.

### Specifications

<b>Conductor</b>	Bare Copper
<b>Insulation</b>	Flamarrest
<b>Insulation Thickness</b>	.009" (.229mm)
<b>Shield</b>	Beldfoil
<b>Jacket</b>	Flamarrest
<b>Approvals</b>	
NEC	CMP
CEC	CMP FT6
<b>NEC Articles</b>	800
<b>Voltage Rating</b>	300V
<b>Temperature Rating</b>	75°C

### Applications

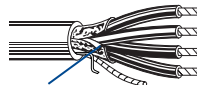
- Security Systems
- Intercom/PA Systems
- Sound/Audio Systems
- Power-Limited Controls

### Solid Conductor



Shorting Fold

### Stranded Conductor



Shorting Fold

### Color Code Chart

Cond. No.	Color	Cond. No.	Color
1	Black	7	Orange
2	Red	8	Yellow
3	White	9	Purple
4	Green	10	Gray
5	Brown	11	Pink
6	Blue	12	Tan

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 CMP and CEC CMP FT6)

22 AWG										
6520FE	2	solid	C-500	C-152	6.0	2.7	.015	.38	.122	3.10
			C-1000	C-305	12.0	5.4				
			U-1000	U-305	13.0	5.9				
			1000	305	13.0	5.9				
6500FE	2	7	C-500	C-152	5.5	2.5	.015	.38	.128	3.25
			U-500	U-152	7.0	3.2				
			500	152	7.0	3.2				
			C-1000	C-305	11.0	5.0				
			U-1000	U-305	13.0	5.9				
1000	305	13.0	5.9							
6521FE	3	solid	1000	305	16.0	7.3	.015	.38	.129	3.28
6501FE	3	7	500	152	8.0	3.6	.015	.38	.135	3.43
			U-1000	U-305	16.0	7.3				
			1000	305	16.0	7.3				
6502FE	4	7	C-500	C-152	9.0	4.1	.015	.38	.147	3.73
			500	152	10.0	4.5				
			U-1000	U-305	19.0	8.6				
1000	305	20.0	9.1							
6504FE	6	7	C-500	C-152	9.0	4.1	.015	.38	.175	4.45
			U-500	U-152	13.5	6.1				
			500	152	13.5	6.1				
			U-1000	U-305	26.0	11.8				
1000	305	26.0	11.8							
6506FE	8	7	U-1000	U-305	33.0	15.0	.015	.38	.190	4.83
			1000	305	35.0	15.9				
6508FE	10	7	U-1000	U-305	40.0	18.1	.015	.38	.222	5.64
			1000	305	42.0	19.0				
20 AWG										
6420FE	2	solid	C-500	C-152	7.0	3.2	.015	.38	.134	3.40
			U-1000	U-305	16.0	7.3				
			1000	305	15.0	6.8				
6400FE	2	7	C-500	C-152	7.5	3.4	.015	.38	.142	3.61
			U-1000	U-305	17.0	7.7				
			1000	305	17.0	7.7				
6401FE	3	7	U-1000	U-305	21.0	9.5	.015	.38	.150	3.81
			1000	305	22.0	10.0				
6402FE	4	7	U-1000	U-305	26.0	11.8	.015	.38	.164	4.17
			1000	305	27.0	12.3				
6405FE	7	7	1000	305	41.0	18.6	.015	.38	.196	4.97
6407FE	9	7	1000	305	52.0	23.6	.015	.38	.229	5.82