

# Security and Alarm Cable

Commercial Applications  
 Unshielded, Plenum-Rated



## Unshielded Twisted Pairs

CMP FT6 Rated

### Product Description

Bare copper conductors, Flamarrest® insulation, twisted into pairs, multiple pairs cabled together, Natural Flamarrest jacket with rip cord. Sequential footage marking every two feet.

**Color Code:** See chart below.

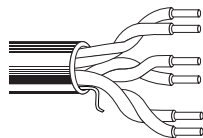
### Specifications

<b>Conductor</b>	Bare Copper
<b>Insulation</b>	Flamarrest
<b>Insulation Thickness</b>	.009" (.229mm)
<b>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

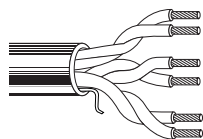
### Applications

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

#### Solid Conductor



#### Stranded Conductor



### Color Code Chart

Pair No.	Color Combination	Pair No.	Color Combination
1	Black & Red	6	Black & Brown
2	Black & White	7	Black & Orange
3	Black & Green	8	Red & White
4	Black & Blue	9	Red & Green
5	Black & Yellow		

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

### Unshielded Twisted Pairs (NEC CMP and CEC CMP FT6)

22 AWG										
6561UE	2	solid	1000	305	19.0	8.6	.015	.38	.188	4.78
6541UE	2	7	U-1000 1000	U-305 305	19.0 20.0	8.6 9.1	.015	.38	.199	5.05
6542UE	3	7	1000	305	27.0	12.2	.015	.38	.212	5.38
6543UE	4	7	1000	305	34.0	15.4	.015	.38	.234	5.94
6545UE	6	7	1000	305	47.0	21.4	.015	.38	.264	6.71
6547UE	9	7	1000	305	69.0	31.4	.018	.46	.318	8.08
18 AWG										
6341UE	2	7	500 U-1000 1000	152 U-305 305	21.0 36.0 38.0	9.5 16.3 17.3	.015	.38	.260	6.60
6342UE	3	7	U-1000 1000	U-305 305	48.0 50.0	21.8 22.7	.015	.38	.278	7.06
6343UE	4	7	500 1000	152 305	37.5 66.0	17.0 30.0	.015	.38	.314	7.98
6345UE	6	7	1000	305	95.0	43.2	.018	.46	.355	9.02
6347UE	9	7	1000	305	138.0	62.7	.019	.48	.423	10.74

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