

## Security and Alarm Cable

Residential, Light Commercial and Institutional Applications  
Unshielded



### Unshielded Multi-conductor

CM FT1 Rated

#### Product Description

Bare copper conductors, polypropylene insulation, PVC jacket. Available in Beige, Brown, Orange, Yellow, Green, Blue, Purple, Gray or White jacket colors (except as noted in footnote). Conductors may not be cabled. Sequential footage marking every two feet.

**Color Code:** See chart below.

#### Specifications

<b>Conductor</b>	Bare Copper
<b>Insulation</b>	Polypropylene
<b>Insulation Thickness</b>	.006" (.152mm)
<b>Jacket</b>	PVC
<b>Approvals</b>	
NEC	CM
CEC	CM FT1
<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
- Single Line Telephone
- Station Wire (5582UG)

#### Solid Conductor



#### Stranded Conductor



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

#### Unshielded Multi-conductor (NEC CM and CEC CM FT1)

22 AWG										
5500UG*	2	7	C-500	C-152	3.5	1.6	.015	.38	.114	2.90
			U-500	U-152	5.0	2.3				
			C-1000	C-305	7.0	3.2				
			U-1000	U-305	9.0	4.1				
5582UG**	4	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	6.0				
5502UG	4	7	C-500	C-152	6.5	3.0	.015	.38	.131	3.33
			U-500 ▲	U-152	7.5	3.4				
			C-1000	C-305	13.0	6.0				
			U-1000	U-305	14.0	6.4				
5522UG† <small>new</small>	4	solid	C-500	C-152	6.0	2.7	.015	.38	.122	3.10
			C-1000	C-305	12.0	5.4				
5520UG <small>new</small>	2	solid	C-500 ♦	C-152	3.5	1.6	.015	.38	.106	2.69
			C-1000	C-305	7.0	3.2				
18 AWG										
5300UG††	2	7	C-500	C-152	7.5	3.4	.015	.38	.148	3.76
			U-500	U-152	8.5	3.9				
			U-1000	U-305	16.0	7.3				

\* U-1000 available in Brown, Gray or Natural only.

\*\* 5582UG available in Brown, Gray, White or Beige only.

† 5522UG available in White only.

†† 5300UG available in Gray, Black or Natural only.

▲ 5502UG U-500 ft. put-up available in Gray or White only.

♦ 5520UG C-500 ft. put-up available in Gray or White only.

#### Color Code Chart ▼

(5500UG, 5502UG, 5520UG, 5522UG, 5300UG)

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

#### Color Code Chart

(5582UG)

Cond. No.	Color
1	Black
2	Red
3	Yellow
4	Green

▼ Except 5582UG which is Black, Red, Yellow, Green for use as station wire.