

Security and Alarm Cable

Commercial Applications
 Unshielded



Unshielded Twisted Pairs CMR/CMG FT4 Rated

Product Description

Bare copper conductors, PVC insulation.
 Conductors twisted into pairs, multiple pairs
 cabled together, Gray PVC jacket with rip cord.
 Sequential footage marking every two feet.

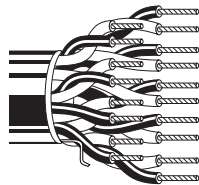
Color Code: See chart below.

Specifications

Conductor	Bare Copper
Insulation	PVC
Insulation Thickness	.010" (.254mm)
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



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 CMR and CEC CMG FT4)

22 AWG										
5541UE	2	7	U-1000 1000	U-305 305	18.0 19.0	8.2 8.6	.015	.38	.206	5.23
5542UE	3	7	U-500 U-1000 1000	U-152 U-305 305	13.0 24.0 26.0	5.9 10.9 11.8	.015	.38	.220	5.59
5543UE	4	7	U-1000 1000	U-305 305	31.0 32.0	14.1 14.5	.015	.38	.243	6.17
5547UE	9	7	1000	305	70.0	31.8	.020	.51	.334	8.48
18 AWG										
5341UE	2	7	U-1000 1000	U-305 305	34.0 36.0	15.4 16.4	.015	.38	.266	6.76
5342UE	3	7	U-1000 1000	U-305 305	48.0 50.0	21.8 22.7	.015	.38	.283	7.19
5343UE	4	7	1000	305	67.0	30.5	.018	.46	.320	8.13
5345UE	6	7	1000	305	96.0	43.6	.018	.46	.362	9.19
5347UE	9	7	1000	305	140.0	63.6	.020	.51	.434	11.02

Color Code Chart

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

