

Security and Alarm Cables

Commercial Applications Unshielded



De- scription	Part No.	UL NEC / C(UL)/CEC Type IEC	Standard Lengths		Standard Unit Weight		Conductor (Stranding) Diameter Nom. DCR	Nominal Insulation OD		Shielding Material Nom. DCR	Nominal OD		Color Code
			ft.	m	lbs.	kg		inch	mm		inch	mm	

20 AWG • Stranded (7x28) 1.0 mm Bare Copper • Numbered and Color Coded PVC Jackets • Rip Cord

PVC Insulation • Grey PVC Jacket

300V
75°C
NEC:
CMR
CEC:
CMF FT4
0.96 mm
20 AWG
(7x28) BC
0.048 1.21 Unshielded see chart below



Rip Cord

5400UE	2 CDR	C-500 U-1000 1000	C-152 U-305 305	6.0 13.0 13.0	2.7 5.9 5.9						0.142	3.61	
5401UE	3 CDR	500 U-1000 1000	152 U-305 305	9.0 18.1 18.1	4.1 8.2 8.2						0.150	3.81	
5402UE	4 CDR	C-500 U-1000 1000	C-152 U-305 305	10.6 23.1 23.1	4.8 10.5 10.5						0.165	4.19	
5403UE	5 CDR	U-1000 1000	U-305 305	26.9 28.0	12.2 12.7						0.181	4.60	
5405UE	7 CDR	500 1000	152 305	19.0 40.1	8.6 18.2						0.198	5.03	
5406UE	8 CDR	U-1000 1000	U-305 305	41.0 43.0	18.6 19.5						0.215	5.46	
5407UE	9 CDR	1000	305	48.1	21.8						0.233	5.92	
5408UE	10 CDR	1000	305	53.1	24.1						0.254	6.45	
5409UE	12 CDR	1000	305	61.9	28.1						0.262	6.65	
5408UE	20 CDR	1000	305	110.0	49.9						0.347	8.81	

Polyethylene Insulation • Grey FRNC/LSNH Jacket

300V
75°C
IEC 60754-2
0.96 mm
20 AWG
(7x28) BC
0.057 1.45 Unshielded see chart below



Rip Cord

4400UE	2 CDR	328 1640	100 500	3.7 18.7	1.7 8.5						0.142	3.60	
4402UE	4 CDR	328 1640	100 500	6.4 31.7	2.9 14.4						0.165	4.20	

BC = Bare Copper • DCR = DC resistance

Color Code

Cond. No.	Color
1	Black
2	Red
3	White
4	Green
5	Brown
6	Blue
7	Orange
8	Yellow
9	Purple
10	Grey

Cond. No.	Color
11	Pink
12	Tan
13	White/Black
14	White/Red
15	White/Green
16	White/Orange
17	White/Blue
18	White/Brown
19	White/Yellow
20	White/Purple