

Fire Alarm Cables
Commercial Applications
Power-Limited 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	

22 AWG • Solid 0.6 mm Bare Copper • Numbered and Color Coded • Rip Cord

PVC Insulation • Red PVC Jacket

300V
75°C
NEC:
FPLR
CEC:
CMG FT4
0.64 mm
22 AWG
Solid BC
0.035 0.89 Unshielded see chart below



Rip Cord

5522UL	4 CDR	C-500	C-152	7.1	3.2	0.125	3.18
		U-1000	U-305	16.1	7.3		
		1000	305	16.1	7.3		
5542UL	6 CDR	C-500	C-152	10.1	4.6	0.168	4.27
		U-1000	U-305	20.9	9.5		

18 AWG • Solid 1.0 mm Bare Copper • Numbered and Color Coded • Rip Cord

PVC Insulation • Red PVC Jacket

300V
75°C
NEC:
FPLR
CEC:
CMG FT4
1.02 mm
18 AWG
Solid BC
0.050 1.27 Unshielded see chart below



Rip Cord

5320UL	2 CDR	C-500	C-152	7.9	3.6	0.151	3.84
		U-500	U-152	9.0	4.1		
		500	152	9.0	4.1		
		U-1000	U-305	18.1	8.2		
5322UL	4 CDR	C-250	C-76	7.1	3.2	0.176	4.47
		C-500	C-152	13.2	6.0		
		U-500	U-152	15.4	7.0		
		U-1000	U-305	30.0	13.6		
5324UL	6 CDR	500	152	23.6	10.7	0.212	5.38
		U-1000	U-305	43.0	19.5		
		1000	305	44.1	20.0		
5326UL	8 CDR	1000	305	61.1	27.7	0.230	5.84
5328UL	10 CDR	1000	305	71.2	32.3	0.272	6.91
5329UL	12 CDR	1000	305	83.1	37.7	0.281	7.14

BC = Bare Copper • DCR = DC resistance

Color Code

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