

Security and Alarm Cables

Commercial Applications Shielded



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 • Stranded (7x30) 0.8 mm Bare Copper • Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire • Numbered and Color Coded

Polyethylene Insulation • Grey FRNC/LSNH Jacket

300V 70°C	IEC 60754-2						0.76 mm 22 AWG (7x30) BC	0.049	1.25	Overall Beldfoil® + Drain Wire (24 AWG TC)	see chart below		
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Shorting Fold

Part No.	UL NEC / C(UL)/CEC Type IEC	Standard Lengths ft. / m	Standard Unit Weight lbs. / kg	Conductor (Stranding) Diameter Nom. DCR	Nominal Insulation OD inch / mm	Shielding Material Nom. DCR	Nominal OD inch / mm	Color Code
4500FE	2 CDR	328 / 100 1640 / 500	4.0 / 1.8 19.6 / 8.9				0.130 / 3.30	
4501FE	3 CDR	328 / 100 1640 / 500	4.6 / 2.1 23.1 / 10.5				0.138 / 3.50	
4502FE	4 CDR	328 / 100 1640 / 500	6.0 / 2.7 29.3 / 13.3				0.154 / 3.90	
4504FE	6 CDR	328 / 100 1640 / 500	7.7 / 3.5 38.6 / 17.5				0.181 / 4.60	
4506FE	8 CDR	328 / 100 1640 / 500	9.7 / 4.4 48.7 / 22.1				0.197 / 5.00	
4508FE	10 CDR	U-500 / 1000 U-152 / 305	10.8 / 4.9 53.6 / 24.3				0.197 / 5.00	

TC = Tinned Copper • 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