

Security and Alarm Cables

Commercial Applications, Individually Shielded Twisted Pairs
plus Conductors



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 BC • Twisted Pair • Each Pair **Beldfoil®** Shielded • 24 AWG TC Drain Wire • With Additional Conductor(s) • Numbered and Color Coded

PVC Insulation • Grey PVC Jacket

300V 75°C		NEC: CMR CEC: CMG FT4					0.76 mm 22 AWG (7x30) BC	0.040	1.01	Individual Beldfoil® + Drain Wire (24 AWG TC)			
 Shorting Fold													
5501GE	1 STP +1/C	U-1000	U-305	16.1	7.3						0.171	4.34	Black & Red (shielded pair), White
5502GE	1 STP +2/C	U-500 U-1000 1000	U-152 U-305 305	9.9 19.0 19.0	4.5 8.6 8.6						0.186	4.72	Black & Red (shielded pair), White, Green
5542GE	1 STP +2/TP	U-1000	U-305	26.0	11.8						0.220	5.59	Black & Red (shielded pair), Black & Red, Black & Green pairs

Polyethylene Insulation • Grey FRNC/LSNH Jacket

300V 70°C	4502GE	IEC: 60754-2	328 1640	100 500	6.0 30.0	2.7 13.6	0.76 mm 22 AWG (7x30) BC	0.049	1.25	Individual Beldfoil® + Drain Wire (24 AWG TC)	0.185	4.70	Black & Red (shielded pair), White, Green
 Shorting Fold													
1 STP + 2/C													

20 AWG • Stranded (7x28) 1.0 mm BC • Twisted Pair • Each Pair **Beldfoil®** Shielded • 24 AWG TC Drain Wire • With Additional Conductor(s) • Numbered and Color Coded

PVC Insulation • Grey PVC Jacket

300V 75°C		NEC: CMR CEC: CMG FT4					0.96 mm 20 AWG (7x28) BC	0.042	1.06	Individual Beldfoil® + Drain Wire (24 AWG TC)			
 Shorting Fold													
5401GE	1 STP +1/C	1000	305	22.9	10.4						0.196	4.98	Black & Red (shielded pair), White
5402GE	1 STP +2/C	U-1000	U-305	26.0	11.8						0.200	5.08	Black & Red (shielded pair), White, Green

18 AWG • Stranded (7x26) 1.2 mm BC • Twisted Pair • Each Pair **Beldfoil®** Shielded • 24 AWG TC Drain Wire • With Additional Conductor(s) • Numbered and Color Coded

PVC Insulation • Grey PVC Jacket

300V 70°C	5302GE	NEC: CMR CEC: CMG FT4	1000	305	31.5	14.3	1.22 mm 18 AWG (7x26) BC	0.058	1.47	Individual Beldfoil® + Drain Wire (24 AWG TC)	0.225	5.72	Black & Red (shielded pair), White
 Shorting Fold													
1 STP + 2/C													

TC = Tinned Copper • BC = Bare Copper • STP = Shielded Twisted Pair(s) • /C = Conductor(s) • DCR = DC resistance