



“Taking Care of Business”

toll free: 800-929-9473

ALUMINUM TRIPLEX UNDERGROUND 600VOLT SECONDARY URD CABLE

CONSTRUCTION:

CONDUCTOR CONCENTRIC STRANDED OR COMPRESSED 1350-19 ALUMINUM.

INSULATION CROSSLINKED POLYETHYLENE (XLP).

ASSEMBLY TWO INSULATED PHASE CONDUCTORS AND 1 INSULATED NEUTRAL CONDUCTOR TWISTED TOGETHER. NEUTRAL CONDUCTOR IS YELLOW STRIPED.

Charlotte Wire Part#	Code Word	PHASE CONDUCTORS			NEUTRAL CONDUCTOR			Overall Diam. (in.)	Approx. Net Wt. (Lbs/Mft)
		Size AWG	Insulation Thickness (in.)	Number of Strands	Size AWG	Insulation Thickness (in.)	Number of Strands		
CW01501	Erskine	6	.060"	7	6	.060"	7	.65"	144
CW01502	Vassar	4	.060"	7	4	.060"	7	.76"	204
CW01503	Stephens	2	.060"	7	4	.060"	7	.86"	263
CW01504	Ramapo	2	.060"	7	2	.060"	7	.88"	293
CW01505	Brenau	1/0	.080"	19	2	.060"	7	1.08"	410
CW01506	Bergen	1/0	.080"	19	1/0	.080"	19	1.14"	467
CW01507	Converse	2/0	.080"	19	1	.080"	19	1.18"	505
CW01508	Hunter	2/0	.080"	19	2/0	.080"	19	1.23"	560
CW01509	Hollins	3/0	.080"	19	1/0	.080"	19	1.29"	610
CW01510	Rockland	3/0	.080"	19	3/0	.080"	19	1.34"	680
CW01511	Sweetbriar	4/0	.080"	19	2/0	.080"	19	1.40"	744
CW01512	Monmouth	4/0	.080"	19	4/0	.080"	19	1.46"	830
CW01513	Pratt	250MCM	.095"	37	3/0	.080"	19	1.55"	890
CW01514	Wesleyan	350MCM	.095"	37	4/0	.080"	19	1.75"	1170
CW01515	Newark	350MCM	.095"	37	350MCM	.095"	37	1.80"	1270
CW01516	Holyoke	500MCM	.095"	37	300MCM	.095"	37	2.04"	1605
CW01517	Rider	500MCM	.095"	37	350MCM	.095"	37	2.08"	1660
CW01518	Westchester	500MCM	.095"	37	500MCM	.095"	37	2.12"	1750
CW01519	Fairfield	750MCM	.110"	61	500MCM	.095"	37	2.90"	2310

APPLICATION:

For use in secondary distribution (600Volts or less) directly buried or installed in ducts.

STANDARDS:

ASTM B-230: Aluminum Wire (1350-H19).

ASTM B-231: Aluminum Conductors - Concentric Lay Stranded