



“Taking Care of Business”

toll free: 800-929-9473

ALUMINUM QUADRUPLEX UNDERGROUND 600VOLT SECONDARY URD CABLE

CONSTRUCTION:

CONDUCTOR CONCENTRIC STRANDED OR COMPRESSED 1350-19 ALUMINUM.

INSULATION CROSSLINKED POLYETHYLENE (XLP).

ASSEMBLY THREE 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		
CW01531	Tulsa	4	.060"	7	4	.060"	7	.84"	257
CW01532	Dyke	2	.060"	7	4	.060"	7	.95"	348
CW01533	Wittenberg	2	.060"	7	2	.060"	7	.98"	380
CW01534	Notre Dame	1/0	.060"	7	2	.060"	7	1.20"	545
CW01535	Purdue	1/0	.080"	19	1/0	.080"	19	1.26"	600
CW01536	Syracuse	2/0	.080"	19	1	.080"	19	1.33"	670
CW01537	Lafayette	2/0	.080"	19	2/0	.080"	19	1.37"	715
CW01538	Swarthmore	3/0	.080"	19	1/0	.080"	19	1.46"	810
CW01539	Davidson	3/0	.080"	19	3/0	.080"	19	1.50"	878
CW01540	Wake Forest	4/0	.080"	19	2/0	.080"	19	1.58"	984
CW01541	Earlham	4/0	.080"	19	4/0	.080"	19	1.64"	1068
CW01542	Rust	250MCM	.095"	37	3/0	.080"	19	1.71"	1170
CW01543	Slippery Rock	350MCM	.095"	37	4/0	.080"	19	1.97"	1548
CW01544	Niagara	350MCM	.095"	37	350MCM	.095"	37	2.02"	1695
CW01545	Wofford	500MCM	.095"	37	350MCM	.095"	37	2.37"	2175
CW01546	Windham	750MCM	.110"	61	500MCM	.095"	37	2.87"	2550

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