



Quadruplex Secondary UD Cable 600V

Code Word	Phase Conductors				Neutral Conductor				Complete Cable Diameter (inches)	Weight (lbs/1000')	Allowable Ampacities+	
	Size (AWG or kcmil)	Strand-ing	Insul. Thick. (inches)	Phase Diameter (inches)	Size (AWG)	Strand-ing	Insul. Thick. (inches)	Neutral Diameter (inches)			Direct Burial	In Ducts
Quadruplex with Yellow Extruded Stripe Neutral												
Tulsa	4	7	0.060	0.345	4	7	0.060	0.345	0.833	255	120	85
Dyke	2	7	0.060	0.403	4	7	0.060	0.345	0.973	342	155	115
Wittenberg	2	7	0.060	0.403	2	7	0.060	0.403	0.973	371	155	115
Notre Dame	1/0	9	0.080	0.512	2	7	0.060	0.403	1.236	534	200	150
Purdue	1/0	9	0.080	0.512	1/0	9	0.080	0.512	1.236	589	200	150
Syracuse	2/0	11	0.080	0.555	1	9	0.080	0.473	1.340	657	225	170
Lafayette	2/0	11	0.080	0.555	2/0	11	0.080	0.555	1.340	713	225	170
Swarthmore	3/0	17	0.080	0.603	1/0	9	0.080	0.512	1.456	798	250	195
Davidson	3/0	17	0.080	0.603	3/0	17	0.080	0.603	1.456	868	250	195
Wake Forest	4/0	18	0.080	0.658	2/0	11	0.080	0.555	1.588	971	290	225
Earlham	4/0	18	0.080	0.658	4/0	18	0.080	0.658	1.588	1062	290	225
Slippery Rock	350	30	0.095	0.831	4/0	18	0.080	0.658	2.006	1527	385	305
Wofford	500	37	0.095	0.980	350	30	0.095	0.831	2.366	2179	465	370
<p>+ Ampacity: 90°C conductor temperature, 20°C ambient, RHO 90, 100% load factor for three conductor triplex with neutral carrying only unbalanced load. Technical data for cable with solid black neutral is identical to yellow extruded stripe data except for the "YES" suffix to code word. Also available in paralleled construction. For NEC Applications, use NEC Table 310.16 Ampacities.</p>												