

Single Conductor UD cable-0.6/1KV Underground Distribution Cable

Code Word	Size AWG/ Kcmil	Number of Wires	Covered Thickness		Approx.OD	
			inch	mm	inch	mm
Princeton	6	7	0.06	1.52	0.3	7.62
Mercer	4	7	0.06	1.52	0.35	8.89
Clemson	2	7	0.06	1.52	0.4	10.16
Kenyon	1	19	0.08	2.03	0.47	11.94
Harvard	1/0	19	0.08	2.03	0.51	12.95
Yale	2/0	19	0.08	2.03	0.56	14.22
Tufs	3/0	19	0.08	2.03	0.6	15.24
Beloit	4/0	19	0.08	2.03	0.66	16.76
Hofstra	250	37	0.095	2.41	0.75	19.05
Gonzaga	300	37	0.095	2.41	0.78	19.81
Rutgers	350	37	0.095	2.41	0.85	21.59
Dartmouth	400	37	0.095	2.41	0.9	22.86
Emory	500	37	0.095	2.41	0.98	24.89
Duke	600	61	0.11	2.79	1.09	27.69
Furman	700	61	0.11	2.79	1.16	29.46
Sewanee	750	61	0.11	2.79	1.19	30.23
Fordham	1000	61	0.11	2.79	1.34	34.04

Code Word	Approx Weight			
	Conductor		Total (XLPE Insulation)	
	lbs/ 1000f	kg/km	lbs/ 1000f	kg/km
Princeton	25	37.2	44	65.48
Mercer	39	58.04	63	93.75
Clemson	62	92.26	92	136.91
Kenyon	78	116.07	120	178.57
Harvard	99	147.32	145	215.77
Yale	125	186.01	176	261.91
Tufs	157	233.63	214	318.45
Beloit	198	294.64	262	389.88
Hofstra	234	348.22	317	471.73
Gonzaga	281	418.16	369	549.11
Rutgers	328	488.1	426	633.93
Dartmouth	375	558.04	479	712.8
Emory	469	697.92	584	869.05
Duke	562	836.31	707	1052.09
Furman	656	976.19	811	1206.85
Sewanee	703	1046.13	864	1285.72
Fordham	937	1394.35	1122	1669.65

Duplex UD Cable-0.6/1KV Duplex Underground Distribution Cable

Code Word	Phase Conductor				Bare Neutral Conductor			
	Size AWG	Wires	Insulation Thickness		Size AWG	Wires	Insulation Thickness	
			Inchs	mm			Inchs	mm
Clafin	6	7	0.06	1.52	6	7	0.06	1.52
Delgado	4	7	0.06	1.52	4	7	0.06	1.52
Everett	2	7	0.06	1.52	2	7	0.06	1.52
-none-	1/0	19	0.08	2.03	1/0	19	0.08	2.03
Findlay	2/0	19	0.08	2.03	2/0	19	0.08	2.03
-none-	3/0	19	0.08	2.03	3/0	19	0.08	2.03
Hanover	4/0	19	0.08	2.03	4/0	19	0.08	2.03
Code Word	Approx O.D.				Approx. Weight			
					Conductor		Total	
	Inchs		mm		lbs / 1000f	kg/km	lbs / 1000f	kg/km
Clafin	0.6		15.24		49	72.92	89	132.44
Delgado	0.69		17.53		78	116.07	127	188.99
Everett	0.81		20.57		125	186.01	185	275.3
-none-	1.02		25.91		199	296.13	291	433.04
Findlay	1.11		28.19		250	372.03	353	525.3
-none-	1.21		30.73		315	468.75	430	639.88
Hanover	1.32		33.53		398	592.26	526	782.74

Triplex UD Cable-0.6/1KV Triplex Underground Distribution Cable

Code Word	Phase Conductor				Bare Neutral Conductor			
	Size AWG	Wires	Insulation Thickness		Size AWG	Wires	Insulation Thickness	
			Inchs	mm			Inchs	mm
Erskine	6	7	0.06	1.52	6	7	0.06	1.52
Vassar	4	7	0.06	1.52	4	7	0.06	1.52
Stephens	2	7	0.06	1.52	4	7	0.06	1.52
Ramapo	2	7	0.06	1.52	2	7	0.06	1.52
Brenau	1/0	19	0.08	2.03	2	7	0.08	2.03
Bergen	1/0	19	0.08	2.03	1/0	19	0.08	2.03
Converse	2/0	19	0.08	2.03	1	19	0.08	2.03
Hunter	2/0	19	0.08	2.03	2/0	19	0.08	2.03
Hollins	3/0	19	0.08	2.03	1/0	19	0.08	2.03
Rockland	3/0	19	0.08	2.03	3/0	19	0.08	2.03
Sweetbriar	4/0	19	0.08	2.03	2/0	19	0.08	2.03
Monmouth	4/0	19	0.08	2.03	4/0	19	0.08	2.03
Pratt	250	37	0.095	2.41	3/0	19	0.08	2.03
Wesleyan	350	37	0.095	2.41	4/0	19	0.08	2.03
Rider	500	37	0.095	2.41	350	37	0.095	2.41

Code Word	Approx O.D.		Approx. Weight			
			Conductor		Total	
	Inchs	mm	lbs / 1000f	kg/km	lbs / 1000f	kg/km
Erskine	0.64	16.26	74	110.12	133	197.92
Vassar	0.74	18.80	118	175.60	190	282.74
Stephens	0.84	21.34	164	244.05	248	369.05
Ramapo	0.87	22.10	187	278.27	277	412.20
Brenau	1.04	26.42	261	388.39	384	571.43
Bergen	1.1	27.94	298	443.45	437	650.30
Converse	1.15	29.21	329	489.58	474	705.36
Hunter	1.2	30.48	375	558.04	530	788.69
Hollins	1.25	31.75	415	617.56	576	857.15
Rockland	1.3	33.02	473	703.87	645	959.82
Sweetbriar	1.36	34.54	523	778.28	702	1044.65
Monmouth	1.42	36.07	597	888.40	789	1174.11
Pratt	1.53	38.86	628	934.53	852	1267.86
Wesleyan	1.69	42.93	858	1276.79	1111	1653.28
Rider	2.03	51.56	1316	1958.34	1596	2375.01

Quadruplex UD Cable-0.6/1KV Quadruplex Underground Distribution Cable

Code Word	Phase Conductor				Bare Neutral Conductor			
	Size AWG	Wires	Insulation Thickness		Size AWG	Wires	Insulation Thickness	
			Inchs	mm			Inchs	mm
Tulsa	4	7	0.06	1.52	4	7	0.06	1.52
Dyke	2	7	0.06	1.52	4	7	0.06	1.52
Wittenberg	2	0.06	1.52	2	7	7	0.06	1.52
Notre Dame	1/0	19	0.08	2.03	2	7	0.06	1.52
Purdue	1/0	19	0.08	2.03	1/0	19	0.08	2.03
Syracuse	2/0	19	0.08	2.03	1	19	0.08	2.03
Lafayette	2/0	19	0.08	2.03	2/0	19	0.08	2.03
Swarthmore	3/0	19	0.08	2.03	1/0	19	0.08	2.03
Davidson	3/0	19	0.08	2.03	3/0	19	0.08	2.03
Wake Forest	4/0	19	0.08	2.03	2/0	19	0.08	2.03
Earlham	4/0	19	0.08	2.03	4/0	19	0.08	2.03
Rust	250	37	0.095	2.41	3/0	19	0.08	2.03
Slippery Rock	350	37	0.095	2.41	4/0	19	0.08	2.03
Wofford	500	37	0.095	2.41	350	37	0.095	2.41

Code Word	Approx O.D.		Approx. Weight			
			Conductor		Total	
	Inchs	mm	lbs / 1000f	kg/km	lbs / 1000f	kg/km
Tulsa	0.83	21.08	157	233.63	253	376.49
Dyke	0.94	23.88	226	336.31	340	505.95
Wittenberg	0.97	24.64	250	372.03	369	549.11
Notre Dame	1.17	29.72	360	535.72	529	787.20
Purdue	1.24	31.5	397	590.78	583	867.56
Syracuse	1.29	32.77	454	675.60	651	968.75
Lafayette	1.34	34.04	501	745.54	707	1052.09
Swarthmore	1.4	35.56	573	852.68	791	1177.09
Davidson	1.46	37.08	631	938.99	860	1279.77
Wake Forest	1.53	38.86	722	1074.41	965	1436.02
Earlham	1.59	40.39	796	1184.53	1052	1565.48
Rust	1.72	43.69	863	1284.23	1170	1741.08
Slippery Rock	1.91	48.51	1187	1766.37	1535	2284.23
Wofford	2.28	57.91	1739	2587.81	2182	3247.03