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www.prioritywire.com

SINGLE CONDUCTOR 600 VOLT SECONDARY TYPE UD CABLE-ALUMINUM CONDUCTOR

Applications:

Directly buried or installed in ducts for 600 volt or less secondary distribution.

Construction: Concentric stranded or compressed 1350-H19 aluminum conductor, cross linked polyethylene insulation.

Specifications: ASTM B-230, B-231, B-609, B-901, and ICEA S-105-692

Options: • Cable in Duct (CIC) • Abrasion Resistant

Code Word	Conductor Size AWG/KCM	Stranding	Insulation Thickness (MLS)	Outside Diameter (in.)	Weight per 1000ft (lbs)	Ampacity (AMPS)	
						Direct Burial	In Duct
Princeton	6	7/w	60	.298	45	90	65
Mercer	4	7/w	60	.345	64	120	85
Clemson	2	7/w	60	.403	93	155	115
Kenyon	1	19/w	80	.482	122	175	130
Harvard	1/0	19/w	80	.522	148	200	150
Yale	2/0	19/w	80	.566	179	225	170
Tufts	3/0	19/w	80	.616	217	250	195
Beloit	4/0	19/w	80	.672	265	290	225
Hofstra	250	37/w	95	.748	317	320	250
Gonzaga	300	37/w	95	.801	371	355	280
Rutgers	350	37/w	95	.851	423	385	305
Emory	500	37/w	95	.979	579	465	370
Duke	600	61/w	110	1.086	701	510	410
Furman	700	61/w	110	1.155	804	550	440
Sewanee	750	61/w	110	1.188	855	580	470
Fordham	1000	61/w	110	1.337	1109	670	545

NOTE: Ampacity 90°C conductor temperatures, 20°C ambient temperature. RHO factor 90. 100% load factor for three conductor triplexed, 3 phase operation.

UL Standard 854 available upon request.

1-800-945-5542