



CONSTRUCTION

The conductors are compact stranded aluminum alloy 1350 series per ASTM B230, ASTM B231, ASTM B609, ASTM B836. The insulation is cross-linked polyethylene (XLPE) per UL-854 and ANSI/ICEA S-105-692. We use black insulation on the two-phase conductors and yellow insulation on the ground (neutral) conductor.

APPLICATIONS

The product is typically buried directly in the ground or installed in ducts for 6 volt secondary utility applications not exceeding 600 Volts for wet or dry locations not exceeding 90° C for normal operation.

SPECIFICATIONS

- » ASTM B-230, B-231, B-609, B-836
- » ASTM B-231
- » ICEA S-105692, S-81-570
- » IEEE 835-1994
- » UL 854 for Type USE-2
- » Direct Burial rated
- » Sunlight Resistant
- » Federal Specification JC-308 NEC
- » RUS Accepted
- » 600V Rated

600V Secondary AL UD Cable - Quadruplex

Part #	Phase Conductor AWG	Phase Conductor Stranding	Phase Conductor Insul. Thick (Mils)	Neutral AWG	Neutral Stranding	Neutral Insul. Thick (Mils)	Cable OD Single Phase (in)	Cable OD Complete Cable (in)	Lbs/M'	Packaging
Erksine	6	7	60	6	7	60	0.31	.66	133	500', 1000', 2500' reels
Vassar	4	7	60	4	7	60	0.35	.76	188	500', 1000', 2500' reels
Ramapo	2	7	60	2	7	60	0.41	.88	272	500', 1000', 2500' reels
Stephens	2	7	60	4	7	80	0.41	.88	243	500', 1000', 2500' reels
Brenau	1/0	19	80	2	7	60	0.53	1.10	385	500', 1000', 2500' reels
Bergen	1/0	19	80	1/0	19	80	0.53	1.14	460	500', 1000', 2500' reels
Hunter	2/0	19	80	2/0	19	80	0.57	1.24	558	500', 1000', 2500' reels
Converse	2/0	19	80	1	19	80	0.62	1.19	480	500', 1000', 1500' reels
Sweetbriar	4/0	19	80	2/0	19	80	0.68	1.41	706	500', 1000', 1500' reels
Monmouth	4/0	19	80	4/0	19	80	0.68	1.47	828	500', 1000' reels
Pratt	250	37	95	3/0	19	80	0.76	1.63	862	500', 1000', 2500' reels
Wesleyan	350	37	95	4/0	19	80	0.86	1.79	1123	500', 1000' reels
Rider	500	37	95	350	37	95	0.99	2.05	1607	500', 1000' reels
Fairfield	750	61	110	500	61	95	1.20	2.58	2379	500', 1000' reels