

APPLICATION

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

PRODUCT FEATURES

- Concentric stranded or compressed 1350-H19 aluminum conductor, crosslinked polyethylene insulation. Insulated conductors surface printed, neutral, triple yellow striped or solid yellow. Black neutrals may be specified if desired.

STANDARDS

- UL Standard 854 for Type USE-2
- ASTM B-230, B-231 and ICEA S-105-692
- Federal Specification JC-30B NEC

UD TRIPLEX TRI-RATED 600V

600 Volt Tri Rated UD

Code Word	Phase Conductors			Neutral Conductor			Outside Diameter (in)	Weight per 1000 ft. (lbs)		Ampacity	
	Size AWG	No. of Wires	Insulation Thickness	Size AWG	Strand	Insulation Thickness		AL	Total	Direct Burial	In Duct
Vassar	4	7	0.060	4	7	0.060	0.745	118	191	125	90
Stephens	2	7	0.060	4	7	0.060	0.875	164	249	165	120
Ramapo	2	7	0.060	2	7	0.060	0.875	184	275	165	120
Brenau	1/0	19	0.080	2	7	0.060	1.110	261	387	215	160
Bergen	1/0	19	0.080	1/0	19	0.080	1.110	298	441	215	160
Converse	2/0	19	0.080	1	19	0.080	1.205	329	478	245	180
Hunter	2/0	19	0.080	2/0	19	0.080	1.205	375	535	245	180
Sweetbriar	4/0	19	0.080	2/0	19	0.080	1.421	523	709	315	240
Monmouth	4/0	19	0.080	4/0	19	0.080	1.421	597	796	315	240
Pratt	250	37	0.095	3/0	19	0.080	1.590	628	853	345	265
Wesleyan	350	37	0.095	4/0	19	0.080	1.780	843	1118	415	320

Notes: Data are approximate and subject to normal manufacturing tolerances.

Specifications may be revised without prior notice. Contact Electro Cable to verify current availability and lead times.