

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

600V SECONDARY UD - QUADRUPLX

600 Volt Quadruplex

Code Word	Phase Conductors			Neutral Conductor			Single Phase Conductor (in)	Outside Diameter (in)	Weight per 1000 ft. (lbs)	Ampacity	
	Size AWG	Strand	Insulation Thickness (MLS)	Size AWG	Strand	Insulation Thickness (MLS)				Direct Burial	In Duct
Tulsa	4	7/w	60	4	7/w	60	.345	.833	258	119	85
Dyke	2	7/w	60	4	7/w	60	.403	.938	346	153	115
Wittenberg	2	7/w	60	2	7/w	60	.403	.973	375	153	115
Notre Dame	1/0	19/w	80	2	7/w	60	.522	1.188	541	198	150
Purdue	1/0	19/w	80	1/0	19/w	80	.522	1.260	596	198	150
Syracuse	2/0	19/w	80	1	19/w	80	.566	1.316	664	225	170
Wake Forest	4/0	19/w	80	2/0	19/w	80	.672	1.560	979	290	225
Rust	250	37/w	95	3/0	19/w	80	.748	1.725	1,176	319	240
Slippery Rock	350	37/w	95	4/0	19/w	80	.851	1.945	1,544	385	305
Wofford	500	37/w	95	350	37/w	95	.851	2.348	2,174	467	420
Westminster	750	61/w	110	350	37/w	95	.979	2.722	2,816	615	492

Ampacity: 90°C conductor temperature, 20°C ambient, RHO 90, 100% load factor for three conductor triplex with neutral carrying only unbalanced load.

All Yellow Extruded Stripe, cable is XLP insulation.

* To determine correct ampacity by conductor size, please consult the National Electric Code, latest edition.

The above 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.