

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 - DUPLEX

600 Volt Duplex

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
Bard	8	7/W	60	8	7/W	60	.262	.524	76	70	55
Clafin	6	7/W	60	6	7/W	60	.299	.596	91	95	70
Delgado	4	7/W	60	4	7/W	60	.345	.690	129	125	90
Everett	2	7/W	60	2	7/W	60	.403	.808	187	187	100

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.