

# DUPLEX CONDUCTOR 600 VOLT SECONDARY TYPE URD 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. Insulated conductors surface printed, neutral, yellow striped.

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

Federal specification JC-30B NEC

**Options:** • Cable in Duct • Abrasion Resistant



Code Word	Phase Conductor			Neutral			Single Phase Conductor (inches)	Outside Diameter (inches)	Weight per 1000ft (lbs)	Ampacity (AMPS)	
	Size AWG	Strand	Insulation Thickness (mis)	Size AWG	Strand	Insulation Thickness (mis)				Direct Burial	In Duct
Bard	8	7/w	60	8	7/w	60	.262	.524	70	70	70
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	.800	189	187	100

Ampacity: 90°C conductor temperature, 20°C ambient, RHO 90, 1000D load factor.

UL Standard 854 available upon request.