

Duplex Conductor 600V 1Kv Underground Residential Distribution Cable

ASTM B-230 Aluminum Wire, 1350-H19 for Electrical Purposes

ASTM B-231 Aluminum 1350 Conductors, Concentric-Lay-Stranded

ASTM B-609 Aluminum 1350 Round Wire, Annealed and Intermediate Tempers, for Electrical Purposes

ASTM B-786 19 Wire Combination Unilay-Stranded Aluminum Conductors for Subsequent Insulation

ASTM B-901 Compressed Round Stranded Aluminum Conductors Using Single Input Wire

UL Standard 854 for Type USE-2

Code Name	Phase Conductor			Neutral			Single phase conductor (in)	Outside diameter (in)	Weight per 1000ft (lbs)	Ampacity	
	Size AWG	Strand	Insulation thickness (mils)	Size AWG	Strand	Breaking strength (lbs)				Direct burial	In duct
Bard	8	7/w	60	8	7/w	60	0.262	0.524	76	70	70
Clafin	6	7/w	60	6	7/w	60	0.299	0.596	91	95	70
Delgado	4	7/w	60	4	7/w	60	0.345	0.69	129	125	90
Everett	2	7/w	60	2	7/w	60	0.403	0.806	189	187	100