

## 600V Underground Distribution Cable (URD)



**Construction:** The stranded compacted 1350 aluminium or 8000 series aluminum alloy conductor is insulated with black XLPE. Two or three insulated conductors and a neutral wire are cabled together.



**Application:** This cable is suitable for use in dry locations at 600V or less. All sizes may be installed in conduit or duct for properly supported aerial installations.



**Operating Temperature:** Max permissible continuous operating temperature of conductor shall not exceed 90°C.



**Standard:** ICEA S-76-474, ASTM B231 or other standards required by customers.



**Packing:** Coil, steel/wooden reel, wooden reel or steel reel.



### Technical Characteristics of 600V Underground Distribution Cable

Code Word	Size AWG or MCM	Approx. Overall Diameter (mm)	Code Word	Size AWG or MCM	Approx. Overall Diameter (mm)
BARD	1*8+8	13.8	WESLEYAN	2*350+4/0	44.8
CLAFLIN	1*6+6	15.8	HOLYOKE	2*500+300	52.1
DELGADO	1*4+4	18.2	RIDER	2*500+350	53.0
EVERETT	1*2+2	21.2	TULSA	3*4+4	21.9
ERSKINE	2*6+6	17.0	DYKE	3*2+4	24.7
VASSAR	2*4+4	19.6	WITTENBERG	3*2+2	25.6
STEPHENS	2*2+4	21.8	NOTRE DAME	3*1/0+2	31.2
RAMAPO	2*2+2	22.9	PURDUE	3*1/0+1/0	33.1
BRENAU	2*1/0+2	27.3	SYRACUSE	3*2/0+1	34.7
BERGEN	2*1/0+1/0	29.5	LAFAYETTE	3*2/0+2/0	36.0
CONVERSE	2*2/0+1	30.6	SWARTHMORE	3*3/0+1/0	37.6
HUNTER	2*2/0+2/0	32.1	DAVIDSON	3*3/0+3/0	39.1
HOLLINS	2*3/0+1/0	33.1	WAKE FOREST	3*4/0+2/0	41.0
ROCKLAND	2*3/0+3/0	34.9	EARLHAM	3*4/0+4/0	42.6
SWEETBRIAR	2*4/0+2/0	36.1	RUST	3*250+3/0	45.4
MONMOUTH	2*4/0+4/0	38.1	SLIPPERY ROCK	3*350+4/0	51.1
AQUINAS	2*250+2/0	39.0	WOFFORD	3*500+350	60.1
PRATT	2*250+3/0	39.9	---	---	---