

TRIPLEX 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 conductors, cross linked polyethylene insulation. Insulated conductors surface printed, neutral, yellow striped. Two phase and one neutral conductor twisted together (LH lay).

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

JC-30B NEC

Options: • Cable in Duct (CIC) • Abrasion Resistant

Code Word	Phase Conductor			Neutral			Single Phase Conductor (inches)	Outside Diameter (inches)	Weight per 1000ft (lbs)	Ampacity (AMPS)	
	Size AWG	Strand	Insulation Thicknes (mis)	Size	Strand AWG	Insulation Thickness (mIs)				Direct Burial	In Duct
Erksine	6	7/w	60	6	7/w	60	.299	.646	143	95	70
Vassar	4	7/w	60	4	7/w	60	.345	.754	203	125	90
Stephens	2	7/w	60	4	7/w	60	.403	.842	264	165	120
Ramapo	2	7/w	60	2	7/w	60	.403	.874	294	165	120
Brenau	1/0	19/w	80	2	7/w	60	.522	1.064	408	215	160
Bergen	1/0	19/w	80	1/0	19/w	80	.522	1.133	465	215	160
Converse	2/0	19/w	80	1	19/w	80	.566	1.174	502	245	180
Hunter	2/0	19/w	80	2/0	19/w	80	.566	1.228	560	245	180
Hollins	3/0	19/w	80	1/0	19/w	80	.616	1.276	606	280	205
Rockland	3/0	19/w	80	3/0	19/w	80	.616	1.336	678	280	205
Sweetbriar	4/0	19/w	80	2/0	19/w	80	.672	1.389	739	315	240
Monmouth	4/0	19/w	80	4/0	19/w	80	.672	1.457	828	315	240
Pratt	250	37/w	95	3/0	19/w	80	.748	1.538	893	345	265
Wesleyan	350	37/w	95	4/0	19/w	80	.851	1.736	1166	415	320
Holyoke	500	37/w	95	300	37/w	95	.979	2.008	1607	495	395
Rider	500	37/w	95	350	37/w	95	.979	2.035	1663	495	395
Fairfield	750	61/w	110	500	37/w	95	1.188	2.880	2304	615	525

Ampacity: 90°C conductor temperature, 20°C ambient, RHO 50, 100% load factor for three conductor triples with neutral carrying only unbalanced load. All yellow extruded stripe cable is XLP insulation.

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UL Standard 854 available upon request.

1-800-843-6036

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