

Aluminum - Secondary URD - Triplex - XLPE Insulation

600V Aluminum Conductor
XLPE Insulation



*Product images are for illustrative purposes only and may differ from the actual product.

Category Conductor Description:

- Aluminum alloy 1350-H19, compressed Class B stranding

Category Insulation Description:

- Phase conductor: Black thermoset cross-linked polyethylene (XLPE) Neutral conductor: Black thermoset cross-linked polyethylene (XLPE), with three yellow extruded stripes

Configuration:

- Triplex: Two black phase insulated conductors (A & B) and one neutral insulated conductor cabled together

Applications:

- Used for secondary distribution and underground service at 600 volts or less
- May be used in ducts or direct burial

Standards:

- ICEA S-105-692
- RUS accepted
- UL854
- Service-Entrance Cables

Part Number Table

Part#	Phase Conductor AWG	Phase Conductor Stranding	Phase Conductor Insul. Thick. Mils	Neutral AWG	Neutral Stranding	Neutral Insul. Thick. Mils	Cable OD Single Phase Mils	Cable OD Complete Cable Inches	Material Weight (Lbs./M')
ERSKINE	6	7	60	7	60	0.31	.66"	133	
Bergen	1/0	19	80	19	80	0.53	1.14"	460	
Fisk	2/0	19	80	7	60	0.57	1.24"	468	
Shaw	2/0	19	80	19	80	0.57	1.24"	525	
Hunter	2/0	19	80	19	80	0.57	1.24"	558	
Calvert	3/0	19	80	7	60	0.62	1.34"	547	
Chase	3/0	19	80	19	80	0.62	1.34"	579	
Hollins	3/0	19	80	19	80	0.62	1.34"	605	
Rockland	3/0	19	80	19	80	0.62	1.34"	677	
Coburn	4/0	19	80	19	80	0.68	1.47"	680	
Molloy	4/0	19	80	19	80	0.68	1.47"	705	
Aquinas	250	37	95	19	80	0.76	1.63"	844	
Yeshiva	250	37	95	37	95	0.76	1.63"	987	
Allen	300	37	95	19	80	0.81	1.75"	956	
Greenville	350	37	95	19	80	0.86	1.85"	1034	
BRENAU	1/0	19	80	2	7	60	0.53	1.14"	385
CONVERSE	2/0	19	80	1	19	80	0.57	1.19"	480
MONMOUTH	4/0	19	80	4/0	19	80	0.68	1.47"	828.1
Gloucester	350	37	95	19	80	0.86	1.85"	1106	
PRATT	250	37	95	3/0	19	80	0.76	1.63"	862
RAMAPO	2	7	60	2	7	60	0.41	.88"	272
RIDER	500	37	95	350	37	95	0.99	2.05"	1607
STEPHENS	2	7	60	4	7	60	0.41	.88"	243
Newark	350	37	95	37	95	0.86	1.85"	1320	
SWEETBRIAR	4/0	19	80	2/0	19	80	0.68	1.41"	706
VASSAR	4	7	60	4	7	60	0.35	.76"	188
WESLEYAN	350	37	95	4/0	19	80	0.86	1.79"	1123
Old Dominion	500	37	95	19	80	0.99	2.13"	1483	
Holyoke	500	37	95	37	95	0.99	2.13"	1592	
WestChester	500	37	95	37	95	0.99	2.13"	1811	

Note: The data shown are approximate and subject to standard industry and manufacturer tolerances.

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