

600V Aluminum Conductor XLP 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 Jacket Description:

- None

Standards:

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

Category Insulation Description:

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

Applications:

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

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
Villanova	750	61	110		37	95	1.2	2.58"	2215
Voorhees	750	61	110		37	95	1.2	2.58"	2324

Fairfield	750	61	110		37	95	1.2	2.58"	2379
Seton Hall	750	61	110		61	110	1.2	2.58"	2662

Note: The information in this specification sheet is approximate and subject to standard industry and manufacturer tolerances. Please verify specific requirements with your Omni Cable account manager.

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