

## 600V Aluminum Conductor XLP Insulation



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

### Category Conductor Description:

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- Aluminum alloy 1350-H19, compressed Class B stranding

### Category Jacket Description:

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- None

### Standards:

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

### Category Insulation Description:

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

### Applications:

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

Part Number Table

Part#	Houston Wire & Cable	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	HWC_Aluminum2013.pdf	6	7	60		7	60	0.31	.66"	133
Bergen	HWC_Aluminum2013.pdf	1/0	19	80		19	80	0.53	1.14"	460
Fisk		2/0	19	80		7	60	0.57	1.24"	468
Hunter	HWC_Aluminum2013.pdf	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	HWC_Aluminum2013.pdf	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	HWC_Aluminum2013.pdf	1/0	19	80	2	7	60	0.53	1.14"	385
CONVERSE	HWC_Aluminum2013.pdf	2/0	19	80	1	19	80	0.57	1.19"	480
MONMOUTH	HWC_Aluminum2013.pdf	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	HWC_Aluminum2013.pdf	250	37	95	3/0	19	80	0.76	1.63"	862
RAMAPO	HWC_Aluminum2013.pdf	2	7	60	2	7	60	0.41	.88"	272
RIDER	HWC_Aluminum2013.pdf	500	37	95	350	37	95	0.99	2.05"	1607
STEPHENS	HWC_Aluminum2013.pdf	2	7	60	4	7	60	0.41	.88"	243
Newark		350	37	95		37	95	0.86	1.85"	1320
SWEETBRIAR	HWC_Aluminum2013.pdf	4/0	19	80	2/0	19	80	0.68	1.41"	706
VASSAR	HWC_Aluminum2013.pdf	4	7	60	4	7	60	0.35	.76"	188
WESLEYAN	HWC_Aluminum2013.pdf	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	HWC_Aluminum2013.pdf	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.

