

## 600V Triplex Aluminum Conductor PE or XLP Insulation



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

### Category Conductor Description:

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- Concentrically stranded, compressed 1350-H19 aluminum

### Category Assembly Description:

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- Two insulated aluminum conductors with a bare neutral-messenger

### Standards:

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- ASTM – B-230 Aluminum Wire, 1350-H19 for electrical purposes
- ASTM – B-231 Aluminum Conductors, Concentric-Lay-Stranded
- ASTM – B-232 Aluminum Conductors, Concentric-Lay-Stranded, Coated Steel Reinforced
- ICEA S-61-402 and ICEA S66-525

### Category Insulation Description:

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- Polyethylene or cross-linked polyethylene

### Category Jacket Description:

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- None

**Part Number Table**

<b>Part#</b>	<b>Houston Wire &amp; Cable</b>	<b>Phase Conductor AWG</b>	<b>Phase Conductor Stranding</b>	<b>Phase Conductor Insul. Thick. Mils</b>	<b>Messenger</b>	<b>Bare Neutral Rated Strength Lbs.</b>	<b>Lbs./M (XLP)</b>	<b>Lbs./M (PE)</b>
Patella		6	7	45	AAC Neutral	563	109.1	101.6
Paludina		6	1	45	ACSR Neutral	1190	114	1103
Haiotis		6	1	45	AAC Neutral	563	102.5	98.8
Fuscus		4	1	45	AAC Neutral	881	151.9	147.6
Scallop		4	1	45	ACSR Reduced Neutral	1190	148.8	144.5
Oyster		4	7	45	AAC Neutral	881	161.8	151.7
Whelk		4	1	45	ACSR Neutral	1860	170	165.8
Strombus		4	7	45	ACSR Reduced Neutral	1190	158.7	148.6
Clam	HWC_Aluminum2013.pdf	2	7	45	AAC Neutral	1350	2432	229.2
Cockle	HWC_Aluminum2013.pdf	2	7	45	ACSR Reduced Neutral	1860	238.3	224.2
Genia	HWC_Aluminum2013.pdf	1/0	19	60	ACSR Neutral	4380	432	415.5
Janthina		1/0	7	60	ACSR Reduced Neutral	2850	378.3	361.6
Ranelle		1/0	19	60	ACSR Reduced Neutral	2850	378.3	361.6
Purpura		1/0	19	60	AAC Neutral	1990	386.4	369.4
Aega		1/0	19	60	ACSR Reduced Neutral	4380	5/2.9	550.6
Murex		1/0	7	60	AAC Neutral	1990	395.1	369.4
NERITINA	HWC_Aluminum2013.pdf	1/0	7	60	ACSR Neutral	4380	420	415.5
Clio		2/0	19	60	ACSR Reduced Neutral	3550	4/63.1	445.6
Cavolina		2/0	7	60	ACSR Reduced Neutral	3550	4/6.1	445.6
Triton		2/0	19	60	ACSR Neutral	5310	532.5	5135
Trophon		2/0	19	60	AAC Neutral	2510	474.3	455.3
Nassa		2/0	7	60	AAC Neutral	2510	485.8	455.3
Mursia		3/0	19	60	ACSR Neutral	6620	658.5	6362
Melita		3/0	19	60	AAC Neutral	3310	585.2	562.2

Portunus		4/0	19	60	AAC Neutral	4020	7239	697.3
ZUZARA	HWC_Aluminum2013.pdf	4/0	19	60	ACSR Neutral	8350	789	789
Cerapus	HWC_Aluminum2013.pdf	4/0	19	60	ACSR Reduced Neutral	5310	708.4	681.8
Limpet	HWC_Aluminum2013.pdf	336.4	19	80	ACSR Neutral	8680	1210	1167
Cowry		336.4	19	80	ACSR Reduced Neutral	8350	1135.7	1093.3
Nannynose		336.4	19	80	AAC Neutral	6146	1160.4	1118

Note: The data shown is approximate and subject to standard industry and manufacturer tolerances. \*Ampacities vary depending on the manufacturer and application. TRIPLEX SERVICE DROP

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