

TRIPLEX SERVICE DROP

600V Triplex Aluminum Conductor PE or XLP Insulation



CONSTRUCTION	
Conductor	- Concentrically stranded, compressed 1350-H19 aluminum
Insulation	- Polyethylene or cross-linked polyethylene
Assembly	- Two insulated aluminum conductors with a bare neutral-messenger
Jacket	- None

Standards:

- 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 S66-524

Part #	Phase Conductor AWG	Phase Conductor Stranding	Phase Conductor Insul. Thick. mils	Messenger	Neutral AWG	Bare Neutral Rated Strgth. Lbs.	Lbs./M (XLP)	Lbs./M (PE)
Patella	6	7	45	AAC Neutral	6	563	109.1	101.6
VOLUTA	6	7	45	ACSR Neutral	6	1190	114	114
Paludina	6	1	45	ACSR Neutral	6	1190	114	1103
Haiotis	6	1	45	AAC Neutral	6	563	102.5	98.8
PERIWINKLE	4	7	45	ACSR Neutral	4	1860	170.2	169.9
Fuscus	4	1	45	AAC Neutral	4	881	151.9	147.6
Scallop	4	1	45	ACSR Reduced Neutral	6	1190	148.8	144.5
Oyster	4	7	45	AAC Neutral	4	881	161.8	151.7
Whelk	4	1	45	ACSR Neutral	4	1860	170	165.8
Strombus	4	7	45	ACSR Reduced Neutral	6	1190	158.7	148.6
CONCH	2	7	45	ACSR Neutral	2	2850	262	262
Clam	2	7	45	AAC Neutral	2	1350	2432	229.2
Cockle	2	7	45	ACSR Reduced Neutral	4	1860	238.3	224.2
Cenia	1/0	19	60	ACSR Neutral	1/0	4380	432	415.5
NERITINA	1/0	7	60	ACSR Neutral	1/0	4380	420	415.5
Janthina	1/0	7	60	ACSR Reduced Neutral	2	2850	378.3	361.6
Ranelle	1/0	19	60	ACSR Reduced Neutral	2	2850	378.3	361.6
Purpura	1/0	19	60	AAC Neutral	1/0	1990	386.4	369.4
Aega	1/0	19	60	ACSR Reduced Neutral	1/0	4380	5/2.9	550.6
Murex	1/0	7	60	AAC Neutral	1/0	1990	395.1	369.4
Clio	2/0	19	60	ACSR Reduced Neutral	1	3550	4/63.1	445.6
Cavolina	2/0	7	60	ACSR Reduced Neutral	2	3550	4/6.1	445.6
RUNCINA	2/0	7	60	ACSR Neutral	2/0	5310	520	513.5

Part #	Phase Conductor AWG	Phase Conductor Stranding	Phase Conductor Insul. Thick. mils	Messenger	Neutral AWG	Bare Neutral Rated Strgth. Lbs.	Lbs./M (XLP)	Lbs./M (PE)
Triton	2/0	19	60	ACSR Neutral	2/0	5310	532.5	5135
Trophon	2/0	19	60	AAC Neutral	2/0	2510	474.3	455.3
Nassa	2/0	7	60	AAC Neutral	2/0	2510	485.8	455.3
Mursia	3/0	19	60	ACSR Neutral	3/0	6620	658.5	6362
Melita	3/0	19	60	AAC Neutral	3/0	3310	585.2	562.2
Portunus	4/0	19	60	AAC Neutral	4/0	4020	7239	697.3
ZUZARA	4/0	19	60	ACSR Neutral	4/0	8350	789	789
Cerapus	4/0	19	60	ACSR Reduced Neutral	2/0	5310	708.4	681.8
Limpet	336.4	19	80	ACSR Neutral	1336.41	8680	1210	1167
Cowy	336.4	19	80	ACSR Reduced Neutral	4/0	8350	1135.7	1093.3
Nannynose	336.4	19	80	AAC Neutral	336.4	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.