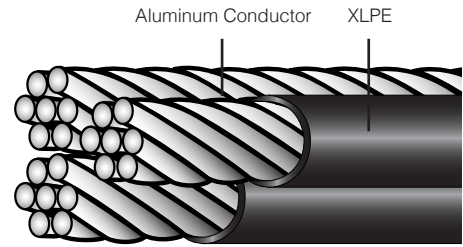


Aluminum Secondary Distribution



TRIPLEX SERVICE DROP CABLE

Concentric Lay
Aluminum 1350 Wire
Bare Neutral

Code Name	Phase Conductor			Bare Neutral Messenger			Weight/kft. (lbs.)		Allowable Ampacities*	
	Size	Stranding	Covering Thickness	Size	Stranding	Rated Strength (lbs.)	Poly	XLP	Poly	XLP
Triplex Service Drop – AAC Neutral Messenger										
Patella	6	7	45	6	7	563	103	103	70	85
Oyster	4	7	45	4	7	881	156	160	90	115
Clam	2	7	45	2	7	1350	232	238	120	150
Murex	1/0	7	60	1/0	7	1990	373	383	160	205
Purpura	1/0	19	60	1/0	7	1990	370	380	160	205
Nassa	2/0	7	60	2/0	7	2510	461	472	185	235
Trophon	2/0	19	60	2/0	7	2510	456	467	185	235
Melita	3/0	19	60	3/0	19	3310	562	562	215	275
Portunus	4/0	19	60	4/0	19	4020	696	696	245	315
Nannynose	336.4	19	80	336.4	19	6146	1118	1118	325	420
Triplex Service Drop – ACSR Neutral Messenger										
Paludina	6	1	45	6	41426	1190	109	110	70	85
Voluta	6	7	45	6	41426	1190	116	118	70	85
Scallop	4	1	45	6	41426	1190	143	146	90	115
Whelk	4	1	45	4	41426	1860	165	169	90	115
Strombus	4	7	45	6	41426	1190	156	160	90	115
Periwinkle	4	7	45	4	41426	1860	172	176	90	115
Cockle	2	7	45	4	41426	1860	227	233	120	150
Conch	2	7	45	2	41426	2850	261	267	120	150
Janthina	1/0	7	60	2	41426	2853	365	376	160	205
Neritina	1/0	7	60	1/0	41426	4380	419	430	160	205
Ranella	1/0	19	60	2	41426	2853	362	372	160	205
Genia	1/0	19	60	1/0	41426	4380	416	428	160	205
Cavolinia	2/0	7	60	1	41426	3550	451	462	185	235
Runcina	2/0	7	60	2/0	41426	5310	519	530	185	235
Clio	2/0	19	60	1	41426	3550	437	444	185	235
Triton	2/0	19	60	2/0	41426	5310	514	526	185	235
Aega	3/0	19	60	1/0	41426	4380	549	559	215	275
Mursia	3/0	19	60	3/0	41426	6620	626	633	215	275
Cerapus	4/0	19	60	2/0	41426	5310	670	678	245	315
Zuzara	4/0	19	60	4/0	41426	8350	777	785	245	315
Limpet	336.4	19	80	336.4	18/1	8680	1147	1161	325	420

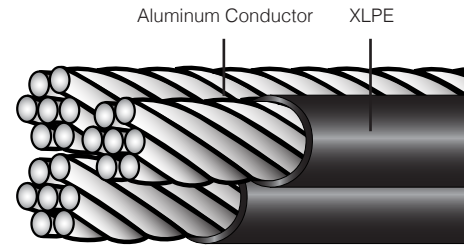
* Ampacity based on 40°C ambient temperature, crosswind at 2ft/s, and no sun.

- All drawings, designs, specifications, plans and particulars of weights, sizes and dimensions contained in the technical or commercial documentation of Houston Wire & Cable Company is indicative only and shall not be binding on Houston Wire & Cable Company or be treated as constituting a representation on the part of Houston Wire & Cable Company. All data subject to change without notice.

Aluminum Secondary Distribution

TRIPLEX SERVICE DROP CABLE

Concentric Lay
Aluminum 1350 Wire
Bare Neutral



Code Name	Phase Conductor			Bare Neutral Messenger			Weight/kft. (lbs.)		Allowable Ampacities*	
	Size	Stranding	Covering Thickness	Size	Stranding	Rated Strength (lbs.)	Poly	XLP	Poly	XLP
Triplex Service Drop – 6201 Alloy Neutral Messenger										
Minex	6	1	45	6	7	1110	101	102	70	85
Hippa	6	7	45	6	7	1110	105	107	70	85
Artemia	4	1	45	6	7	1110	132	134	90	115
Prawn	4	1	45	4	7	1760	152	154	90	115
Crab	4	7	45	6	7	1110	141	144	90	115
Barnacle	4	7	45	4	7	1760	157	160	90	115
Solaster	2	7	45	4	7	1760	212	216	120	150
Shrimp	2	7	45	2	7	2800	238	243	120	150
Sandcrab	1/0	7	60	2	7	2800	341	348	160	205
Gammarus	1/0	7	60	1/0	7	4460	384	390	160	205
Echinus	1/0	19	60	2	7	2800	336	342	160	205
Leda	1/0	19	60	1/0	7	4460	378	384	160	205
Dungenese	2/0	7	60	2/0	7	5390	474	481	185	235
Cyclops	2/0	19	60	2/0	7	5390	467	473	185	235
Fulgar	3/0	19	60	1/0	7	4460	518	525	215	275
Flustra	3/0	19	60	3/0	7	6790	588	596	215	275
Arca	4/0	19	60	2/0	7	5390	632	640	245	315
Lepas	4/0	19	60	4/0	7	8560	716	725	245	315

* Ampacity based on 40°C ambient temperature, crosswind at 2ft/s, and no sun.

- All drawings, designs, specifications, plans and particulars of weights, sizes and dimensions contained in the technical or commercial documentation of Houston Wire & Cable Company is indicative only and shall not be binding on Houston Wire & Cable Company or be treated as constituting a representation on the part of Houston Wire & Cable Company. All data subject to change without notice.

APPLICATION:

This triplexed cable is suited for use as drop cable from a pole mounted transformer to the service entrance of a structure, or as secondary distribution between poles. The cable should be limited to 600V phase to phase and not exceed 90°C.

CONSTRUCTION:

Two insulated phase conductors twisted around a bare aluminum alloy or ACSR neutral conductor.

Conductors: Aluminum alloy 1350-H19 wire.

Insulation: Black thermoset cross-linked polyethylene (XLPE).

Neutral: Bare aluminum alloy or ACSR

ADDITIONAL STANDARDS:

- ASTM B-230: Aluminum 1350-H19 wire for electrical purposes.
- ASTM B-231: Concentric lay stranded aluminum 1350 conductors.
- ICEA S-76-474: Neutral supported power cable assemblies with weather resistant extruded insulation rated at 600V.

Secondary
Service
Drop