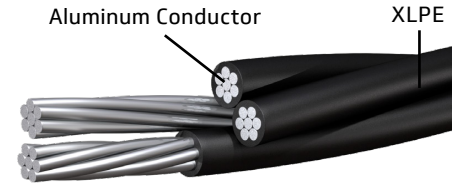


ALUMINUM SECONDARY DISTRIBUTION QUADRUPLUX SERVICE DROP CABLE

Concentric Lay Aluminum 1350 Wire Bare Neutral



OmniCable Part #	Phase Conductor			Bare Neutral Messenger			Weight/kft. (lbs)		Allowable Ampacities*	
	Size	Stranding	Covering Thickness	Size	Stranding	Rated Strength (lbs.)	Poly	XLP	Poly	XLP
QUADRUPLUX SERVICE DROP – AAC NEUTRAL MESSENGER										
Clydesdale	4	1	45	4	7	881	198	199	80	100
Pinto	4	7	45	4	7	881	211	218	80	100
Mustang	2	7	45	2	7	1350	312	318	105	135
Criollo	1/0	19	60	1/0	7	1990	505	520	140	180
Percheron	2/0	19	60	2/0	7	2510	622	639	160	205
Hanovarian	3/0	19	60	3/0	19	3310	750	761	185	235
Oldenburg	4/0	19	60	4/0	19	4020	928	941	210	275
Lippizaner	336.4	19	80	336.4	19	6146	1519	1519	370	280
QUADRUPLUX SERVICE DROP – ACSR NEUTRAL MESSENGER										
Morochuca	6	1	45	6	6/1	1190	145	147	60	75
Chola	6	7	45	6	6/1	1190	153	158	60	75
Morgan	4	1	45	4	6/1	1860	217	219	80	100
Hackney	4	7	45	4	6/1	1860	229	236	80	100
Palomino	2	7	45	2	6/1	2850	346	355	105	135
Costena	1/0	19	60	1/0	6/1	4380	551	566	140	180
Grullo	2/0	19	60	2/0	6/1	5310	680	697	160	205
Suffolk	3/0	19	60	3/0	6/1	6620	824	835	185	235
Appaloosa	4/0	19	60	4/0	6/1	8350	1042	1063	210	275
Gelding	336.4	19	80	4/0	6/1	8350	1494	1548	240	330
Bronco	336.4	19	80	336.4	6/1	8580	1568	1613	240	330
QUADRUPLUX SERVICE DROP – 6201 ALLOY NEUTRAL MESSENGER										
Bay	6	1	45	6	7	1110	137	137	60	75
French Coach	6	7	45	6	7	110	146	146	60	75
German Coach	4	1	45	4	7	1760	205	205	80	100
Arabian	4	7	45	4	7	1760	217	217	80	100
Belgian	2	7	45	2	7	2800	328	328	105	135
Shetland	1/0	19	60	1/0	7	4460	519	519	140	180
Thoroughbred	2/0	19	60	2/0	7	5390	639	639	160	205
Trotter	3/0	19	60	3/0	7	6790	789	789	185	235
Walking	4/0	19	60	4/0	7	8560	977	977	210	275
Hurricane	500	37	80	336.4	7	8520	2180	2198	398	450

- All drawings, designs, specifications, plans and particulars of weights, sizes and dimensions contained in the technical or commercial documentation of OmniCable is indicative only and shall not be binding on OmniCable or be treated as constituting a representation on the part of OmniCable.
* Ampacity based on 40°C ambient temperature, crosswind at 2ft/s, and no sun.

APPLICATION:

This quadruplexed 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:

Three 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:

- ASTMB-230: Aluminum 1350-H19 Wire for Electrical Purposes
- ASTM B-231: Concentric-Lay Stranded Aluminum 1350 Conductors
- ASTM B-232: Concentric-Lay Stranded Aluminum Conductors, Coated-Steel Reinforced (ACSR)
- ASTM B-399: Concentric-Lay Stranded Aluminum-Alloy 6201-T81 Conductors
- ICEA S-76-474: Neutral-Supported Power Cable Assemblies with Weather-Resistant Extruded Insulation Rated 600 Volts