

QUADRUPLIX SERVICE DROP

**600V Quadruplex
Aluminum Conductor
PE or XLP Insulation**



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

Applications:

- Used to supply power, usually from a pole mounted transformer, to the user's service head where connection to the service entrance cable is made. To be used at 600 volts or less phase to phase. Not to exceed 75°C for PE and 90°C for XLP

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	Neutral AWG	Bare Neutral Rated Strgth. Lbs.	Lbs./M (XLP)	Lbs./M (PE)
Morochuca	6	Solid	45	6	1190	152	147.4
CHOLA	6	7	45	6	1190	162	153
French Coach	6	7	45	6	1110	155	144.3
Bay	6	Solid	45	6	1110	145	140.0
HACKNEY	4	7	45	4	1860	241	229
Pinto	4	7	45	4	881	223	207.9
Clydesdale	4	Solid	45	4	881	208	201.8
German Coach	4	Solid	45	4	1760	214	208.3
Morgan	4	Solid	45	4	1860	226	220
Arabian	4	7	45	4	1760	229	214.4
BELGIAN	2	7	45	2	2800	344	323.1
Mustang	2	7	45	2	1350	333	312.6
PALOMINO	2	7	45	2	2850	362	347
COSTENA	1/0	19	60	1/0	4380	547.2	478
Shetland	1/0	19	60	1/0	4460	546	521.1
Criollo	1/0	19	60	1/0	1990	529	504.5
Percheron	2/0	19	60	2/0	2510	649	620.5
GRULLO	2/0	19	60	2/0	5310	707	677
Thoroughbred	2/0	19	60	2/0	5390	670	641.5
Trotter	3/0	19	60	3/0	6790	825	791.8
SUFFOLK	3/0	19	60	3/0	6620	872	838.9
Hanoverian	3/0	19	60	3/0	3310	799	765.6
Walking	4/0	19	60	4/0	8560	1019	979.7
Oldenburg	4/0	19	60	4/0	4020	986	946.7
APPALOOSA	4/0	19	60	4/0	8350	1038	1038
Geiding	336.4	19	80	4/0	8350	1548	1494.3
Lippizaner	336.4	19	80	336.4	6146	1546	1519.2
BRONCO	336.4	19	80	336.4	8580	1553.8	1568.2

*Designated sizes are: ACSR 6/1 diameter equivalent and AAC with equivalent

resistivity per ASTM B-399 for 6201.

*Conductor temperature of 90°C for XLP, 75°C for Poly-ambient temperatures of 40°C.

Note: The data shown is approximate and subject to standard industry and manufacturer tolerances.