

Little Rock **Virginia Beach**
800-945-5542 **757-361-0207**

Baton Rouge **Las Vegas**
888-754-5707 **702-696-0001**

Houston **Kentucky**
888-388-6280 **859-727-6100**



www.prioritywire.com

DUPLEX SERVICE DROP ALUMINUM CONDUCTOR

Applications: To supply 120 volt aerial service for temporary service at construction sites, out door or street lighting. For service at 600 volts or lower at a conductor temperature of 75° C maximum.

Construction: Concentric strand or compressed 1350-H19 conductor, polyethylene or cross linked polyethylene insulation, concentric strand AAC, ACSR, or 6201 alloy neutral messenger.

Specifications: Duplex service drop cable meets or exceeds the following ASTM specifications:

B-230 Aluminum Wire, 1350-H19 for electrical purposes.

B-231 Aluminum conductors, Concentric-Lay-Stranded.

B-232 Aluminum conductors, Concentric-Lay-Stranded, Coated Steel Reinforced (ACSR).

B-399 Concentric-Lay-Stranded, 6201-T81 Aluminum

Service Drop cable meets or exceeds all applicable requirements of ICEA S-76-474

Code Word	Phase Conductors			Bare Neutral Messenger			Weight Per 1000ft (lbs)		Rating (AMPS)	
	Size AWG	Strand	Insulation Thickness (mils)	Size AWG	*Strand	Breaking Strength (lbs)	XLP	POLY	XLP	POLY
AAC										
Pekingese	6	Solid	45	6	7/w	563	63.5	61.7	85	70
Collie	6	7/w	45	6	7/w	563	66.8	63.1	85	70
Dachshund	4	Solid	45	4	7/w	881	95.5	93.4	110	90
Spaniel	4	7/w	45	4	7/w	881	100.5	95.4	110	90
Doberman	2	7/w	45	2	7/w	1,350	152.7	145.7	150	120
Malamute	1/0	19/w	60	1/0	7/w	1,990	242.6	234.2	200	60
ACSR NEUTRAL MESSENGER										
Setter	6	Solid	45	6	6/1	1,190	75.0	73.2	85	70
Shepherd	6	7/w	45	6	6/1	1,190	78.3	74.6	85	70
Eskimo	4	Solid	45	4	6/1	1,860	113.7	111.6	110	90
Terrier	4	7/w	45	4	6/1	1,860	118.7	113.6	110	90
Chow	2	7/w	45	2	6/1	2,850	181.7	174.7	150	115
Bull	1/0	19/w	60	1/0	6/1	4,380	288.7	280.3	200	155
6201 ALLOY NEUTRAL MESSENGER										
Chihuahua	6	Solid	45	6	7/w	1,110	67.6	65.8	85	70
Vizsla	6	7/w	45	6	7/w	1,110	70.9	67.2	85	70
Harrier	4	Solid	45	4	7/w	1,760	102.0	99.9	110	90
Whippet	4	7/w	45	4	7/w	1,760	107.0	101.9	110	90
Schnauzer	2	7/w	45	2	7/w	2,800	163.3	156.2	150	115
Heeler	1/0	19/w	60	1/0	7/w	4,460	259.2	250.8	200	155

*NOTE: Designated sizes are ACSR 6/1 diameter equivalent resistivity per ASTM-B-399 for 6201. Conductor temperature of 90°C for XLP, 75°C for Poly; ambient temperature of 40°C emissivity 0.9; 2ft/sec. Wind in sun.

1-800-945-5542

© Priority Wire & Cable, Inc. Little Rock, AR, 2003 PWC02/2003