

Duplex Service Drop Wire



APPLICATION

The phase conductors are concentrically stranded compressed 1350-H19 aluminum and insulated polyethylene or crosslinked polyethylene(XLPE), The neutral messengers are concentrically stranded AAC, ACSR, or 6201 aluminum alloy.

CHARACTERISTICS

Voltage Rating U₀/U

0.6/1kV

Operating Temperature

-40°C to +90°C

STANDARDS

IEC 61089

CONSTRUCTION

Conductor

Aluminium conductor

Insulation

XLPE

Insulation Colour

Black; customization is available

THE CABLE TEST

We have world-class testing facility, and made rigorous testing regime, every meter of cable before leaving the factory must go through strict testing, testing qualified products will be shipped to customers, effectively ensure product quality and meet customer requirements.

SUSTAINABILITY COMMITMENT

Guowang Cable actively implements the "carbon reduction" goal, strives to promote the green's low-carbon transformation, strengthens energy-saving and emission reduction technology innovation, and promotes the company's healthy and sustainable development.

ELECTRICAL CHARACTERISTICS

AAC Neutral Messenger							
Code Name	Phase Conductor			Bare Neutral		Approx.Weight	
	Size	Stranding	Insulation Thickness	Size	Stranding	XLPE	PE
	AWG	-	mil	AWG	-	lbs/1000ft	
Pekingese	6	Solid	45	6	7/w	63.5	61.7
Collie	6	7/w	45	6	7/w	66.8	63.1
Dachshund	4	Solid	45	4	7/w	95.5	93.4
Spaniel	4	7/w	45	4	7/w	100.5	95.4
Doberman	2	7/w	45	2	7/w	152.7	145.7
Malemute	1/0	19/w	60	1/0	7/w	242.6	234.2
6201 Alloy Neutral Messenger							
Code Name	Phase Conductor			Bare Neutral		Approx.Weight	
	Size	Stranding	Insulation Thickness	Size	Stranding	XLPE	PE
	AWG	-	mil	AWG	-	lbs/1000ft	
Chihuahua	6	Solid	45	6	7/w	67.6	65.8
Vizsla	6	7/w	45	6.0	7/w	70.9	67.2
Harrier	4	Solid	45	4	7/w	102	99.9
ACSR Neutral Messenger							
Code Name	Phase Conductor			Bare Neutral		Approx.Weight	
	Size	Stranding	Insulation Thickness	Size	Stranding	XLPE	PE
	AWG	-	mil	AWG	-	lbs/1000ft	
Setter	6	Solid	45	6	6/1	75	73.2
Shepherd	6	7/w	45	6	6/1	78.3	74.6
Eskimo	4	Solid	45	4	6/1	113.7	111.6
Terrier	4	7/w	45	4	6/1	118.7	113.6
Chow	2	7/w	45	2	6/1	181.7	174.7
Bull	1/0	19/w	60	1/0	6/1	288.7	280.3
6201 Alloy Neutral Messenger							
Code Name	Phase Conductor			Bare Neutral		Approx.Weight	
	Size	Stranding	Insulation Thickness	Size	Stranding	XLPE	PE
	AWG	-	mil	AWG	-	lbs/1000ft	
Whippet	4	7/w	45	4	7/w	107	101.9
Schnauzer	2	7/w	45	2	7/w	163.3	156.2
Heeler	1/0	19/w	60	1/0	7/w	259.2	250.8