



TANO

C A B L E

河南泰诺电缆有限公司

HENAN TANO CABLE CO.,LTD.



DUPLEX SERVICE DROP



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Henan Tano Cable Co., Ltd.(Tano Cable for short), is a leading and professional manufacturer of cable and wire with more than 20 years' history and manufacturing experience, located in Zhengzhou city which is the capital of Henan province, China.

Tano Cable aims at providing integral power solution for international customers. We are working together as one company to provide products and technologies for building, maintaining and advancing the power and information infrastructures that connect the world. We mainly have the following products with strong competitiveness: All Aluminum Conductors (AAC), All Aluminum Alloy Conductors (AAAC), Aluminum Conductors Steel Reinforcement (ACSR) , Aerial Bundled Cables (ABC), building wire, welding cable, control cable, instrument cable, rubber cable, PVC insulated power cable, XLPE insulated power cable up to 500KV, customer-tailored cable and cable accessories, conforming to many different Country or international standard, such as IEC, HAR, BS, DIN, ICEA, ASTM, SABS, AS/NZS, JIS and so on.

Tano Cable pays great importance on the quality. We have strong teams and equipments for both production and inspection. Moreover, we have been awarded many certificates of ISO, CE, SONCAP, others from China and abroad. We keep improving our quality management system to meet the client's final satisfaction.

Tano Cable has provided services to the global clients who working in all areas of the energy, construction, industrial, specialty and communications market, and obtained the client's trust and compliment.

Welcome your any inquiry! Welcome your any visit! Welcome your any contact! We will take our biggest sincerity to be your long-term friend and partner.





Duplex Service Drop

APPLICATION

Primarily used for 120 volt overhead service applications such as street lighting, outdoor lighting, and temporary service for construction. To be used at voltages of 600 volts phase-to-phase or less and at conductor temperatures not to exceed 75°C for polyethylene insulated conductors or 90°C for crosslinked polyethylene (XLP) insulated conductors.

STANDARD

Tano Cable's 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 Alloy Conductors.
- B-901 Compressed Round Stranded Aluminum Conductors Using Single Input Wire.

Tano Cable's duplex service drop cable meets or exceeds all applicable requirements of ANSI/ICEA S-76-47 4.

CONSTRUCTION

Conductors are concentrically stranded, compressed 1350-H19 aluminum. Insulated with either polyethylene or crosslinked polyethylene (XLP). Neutral messengers are concentrically stranded 6201, AAC, or ACSR.

TECHNICAL DATA

Code Word	Phase Conductor			Bare Neutral Messenger				Weight		Allowable	
								Per 1000 ft. (lbs.)		Ampacities	
	Size (AWG)	Strand- ing	Insul. Thick. (mils)	Equiv. Dia. (AWG)	Size (kcmil)	Strand- ing	Rated Strength (lbs.)	XLP	POLY	XLP	POLY
6201 ALLOY NEUTRAL MESSENGER											

Chihuahua	6	1	45	6	30.58	7	1110	65	65	85	70
Vizsla	6	7	45	6	30.58	7	1110	68	68	85	70
Harrier	4	1	45	4	48.69	7	1760	99	99	115	90
Whippet	4	7	45	4	48.69	7	1760	103	103	115	90
Schnauzer	2	7	45	2	77.47	7	2800	157	157	150	120
Heeler	1/0	9	60	1/0	123.3	7	4460	250	250	205	160

* Code words for XLP insulated products are formed by adding "XLP" to the conventional code words above (e.g.-Chihuahua/XLP).

+ Conductor temperature of 90°C for XLP, 75°C for Poly; ambient temperature of 40°C; emissivity 0.9; 2 ft./sec. wind in sun.

++ Designated sizes are: ACSR 6/1 diameter equivalent and AAC with equivalent resistivity per ASTM B-399 for 6201.

Code* Word	Phase Conductor			Bare Neutral Messenger			Weight		Allowable		
	Size (AWG)	Strand- ing	Insul. Thick. (mils)	Size (AWG)	Strand- ing	Rated Strength (lbs.)	Per 1000 ft. (lbs.)		Ampacities+		
							XLP	POLY	XLP	POLY	
AAC NEUTRAL-MESSENGER											
Pekingese	6	1	45	6	7	563	61	61	85	70	
Collie	6	7	45	6	7	563	64	64	85	70	
Dachshund	4	1	45	4	7	881	92	92	115	90	
Spaniel	4	7	45	4	7	881	96	96	115	90	
Doberman	2	7	45	2	7	1350	147	147	150	120	
Malemute	1/0	9	60	1/0	7	1990	234	234	205	160	

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							XLP	POLY	XLP	POLY	
ACSR NEUTRAL-MESSENGER											
Setter	6	1	45	6	6月1日	1190	72	72	85	70	
Shepherd	6	7	45	6	6月1日	1190	75	75	85	70	
Eskimo	4	1	45	4	6月1日	1860	110	110	115	90	
Terrier	4	7	45	4	6月1日	1860	115	115	115	90	
Chow	2	7	45	2	6月1日	2850	176	176	150	120	
Bull	1/0	9	60	1/0	6月1日	4380	280	280	205	160	

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