



河南泰诺电缆有限公司

HENAN TANO CABLE CO.,LTD.



TRIPLEX SERVICE DROP



TANO

C A B L E



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.





Triplex Service Drop

APPLICATION

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 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.

SPECIFICATION

Tano Cable's triplex 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 Stranded 6201-T81 Aluminum Alloy Conductors.
- B-901 Compressed Round Stranded Aluminum Conductors Using Single Input Wire.

Tano Cable's triplex service drop cable meets or exceeds all applicable requirements of ANSI/ICEA S-76-474.

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	Phase Conductor			Bare Neutral Messenger				Weight Per 1000 ft.(lbs.)		Allowable Ampacities	
	Size	Stranding	Insul. Thick.	Equiv. Dia.	Size	Stranding	Rated Strength	XLP	POLY	XLP	POLY
	(AWG)		(mils)	(AWG)	(kcmil)		(lbs.)				
6201 ALLOY NEUTRAL MESSENGER											
Minex	6	1	45	6	30.58	7	1110	101	101	85	70
Hippa	6	7	45	6	30.58	7	1110	107	107	85	70
Prawn	4	1	45	4	48.69	7	1760	152	152	115	90
Barnacle	4	7	45	4	48.69	7	1760	160	160	115	90
Shrimp	2	7	45	2	77.47	7	2800	243	243	150	120
Gammarus	1/0	7	60	1/0	123.3	7	4460	390	390	205	160
Leda	1/0	9	60	1/0	123.3	7	4460	384	384	205	160
Dungenese	2/0	7	60	2/0	155.4	7	5390	483	483	235	185
Cyclops	2/0	11	60	2/0	155.4	7	5390	474	474	235	185
Flustra	3/0	17	60	3/0	195.7	7	6790	587	587	275	215
Lepas	4/0	18	60	4/0	246.9	7	8560	728	728	315	245

*Code words for XLP insulated products are formed by adding "/XLP" to the conventional code words above (e.g. -Haitois/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	Phase Conductor			Bare Neutral Messenger				Weight Per 1000 ft.(lbs.)		Allowable Ampacities	
	Size	Stranding	Insul. Thick.	Equiv. Dia.	Size	Stranding	Rated Strength	XLP	POLY	XLP	POLY
	(AWG)		(mils)	(AWG)	(kcmil)		(lbs.)				
6201 ALLOY REDUCED NEUTRAL MESSENGER											
Artemia	4	1	45	6	30.58	7	1110	135	135	115	90
Crab	4	7	45	6	30.58	7	1110	143	143	115	90
Solaster	2	7	45	4	48.69	7	1760	216	216	150	120
Sandcrab	1/0	7	60	2	77.47	7	2800	347	347	205	160
Echinus	1/0	9	60	2	77.47	7	2800	341	341	205	160
Fulgar	3/0	17	60	1/0	123.3	7	4460	519	519	275	215
Arca	4/0	18	60	2/0	155.4	7	5390	643	643	315	245
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	Size	Stranding	Insul. Thick.	Size	Stranding	Rated Strength	XLP	POLY	XLP	POLY
	(AWG)		(mils)	(AWG or kcmil)		(lbs.)				
AAC NEUTRAL-MESSENGER										
Patella	6	7	45	6	7	563	103	103	85	70
Oyster	4	7	45	4	7	881	154	154	115	90
Clam	2	7	45	2	7	1350	233	233	150	120
Murex	1/0	7	60	1/0	7	1990	374	374	205	160

Purpura	1/0	9	60	1/0	7	1990	368	368	205	160
Nassa	2/0	7	60	2/0	7	2510	462	462	235	185
Melita	3/0	17	60	3/0	19	3310	562	562	275	215
Portunus	4/0	18	60	4/0	19	4020	696	696	315	245
Nannynose	336.4	19	80	336.4	19	6146	1118	1118	420	325

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	Size	Stranding	Insul. Thick.	Size	Stranding	Rated Strength	XLP	POLY	XLP	POLY
	(AWG)		(mils)	(AWG or kcmil)		(lbs.)				
ACSR NEUTRAL MESSENGER										
Paludina	6	1	45	6	6/1	1190	109	109	85	70
Voluta	6	7	45	6	6/1	1190	114	114	85	70
Whelk	4	1	45	4	6/1	1860	—	164	115	90
Periwinkle	4	7	45	4	6/1	1860	172	172	115	90
Conch	2	7	45	2	6/1	2850	262	262	150	120
Neritina	1/0	7	60	1/0	6/1	4380	420	420	205	160
Cenia	1/0	9	60	1/0	6/1	4380	414	414	205	160
Runcina	2/0	7	60	2/0	6/1	5310	520	520	235	185
Triton	2/0	11	60	2/0	6/1	5310	512	512	235	185
Mursia	3/0	17	60	3/0	6/1	6620	635	635	275	215
Zuzara	4/0	18	60	4/0	6/1	8350	789	789	315	245
Limpet	336.4	19	80	336.4	18/1	8680	1167	1167	420	325

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	Size	Stranding	Insul. Thick.	Size	Stranding	Rated Strength	XLP	POLY	XLP	POLY
	(AWG)		(mils)	(AWG or kcmil)		(lbs.)				
ACSR REDUCED NEUTRAL-MESSENGER										
Scallop	4	1	45	6	6/1	1190	--	142	115	90
Strombus	4	7	45	6	6/1	1190	151	151	115	90
Cockle	2	7	45	4	6/1	1860	228	228	150	120
Janthina	1/0	7	60	2	6/1	2853	366	366	205	160
Ranella	1/0	9	60	2	6/1	2853	360	360	205	160
Carolinia	2/0	7	60	1	6/1	3550	453	453	235	185
Clio	2/0	11	60	1	6/1	3550	444	444	235	185
Aega	3/0	17	60	1/0	6/1	4380	549	549	275	215
Cerapus	4/0	18	60	2/0	6/1	5310	681	681	315	245

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