



HENAN HONGDA CABLE CO., LTD

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Triplex Overhead Service Drop Cable

Product Details

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 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 cross-linked polyethylene (XLPE) insulated conductors.

Specification

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 Concentric-Lay-Stranded 6201-T81 Aluminum Alloy Conductors.
- ICEA S-76-474-Neutral-supported Power Cable Assemblies With Weather-Resistant Extruded Insulation Rated 600Volts

Standard Specification

Code Name	Phase conductor				Bare Neutral Message		Nominal Weight (kg/km)			Allowable Ampacity (A)
	Size & No. of wires	Insulation Thick(mm)	Nominal Dia.		Size & No. of wires	Rated Strength (kg)	XLPE	Al	Total	
			Bare	OD						
AAAC										
Homarus	6-Solid	1.14	4.115	6.4	6-7	499	42	118	159	78
Minex	6-Solid	1.14	4.115	13.3	6-7	499	42	118	159	78
Cabera	6-7	1.14	4.65	6.9	6-7	499	48	118	165	78
Hippa	6-7	1.14	4.65	6.9	6-7	499	48	118	165	78
Artemia	4-Solid	1.14	5.182	7.5	6-7	499	52	162	214	103
Maria	4-7	1.14	5.89	8.2	6-7	499	60	188	247	103

Crab	4-7	1.14	5.89	8.2	6-7	499	60	162	222	103
Ludia	4-Solid	1.14	5.182	7.5	6-7	499	52	162	214	103
Prawn	4-Solid	1.14	5.182	7.5	4-7	798	52	188	240	103
Metalia	4-7	1.14	5.89	8.2	4-7	798	60	188	247	103
Bamacles	4-7	1.14	5.89	8.2	4-7	798	60	188	247	103
Solaster	2-7	1.14	7.42	9.7	4-7	798	76	258	333	136
Pagarus	2-7	1.52	7.42	10.5	4-7	798	100	258	357	136
Shrimp	2-7	1.14	7.42	9.7	2-7	1270	76	298	374	136
Lobster	2-7	1.52	7.42	10.5	2-7	1270	100	298	397	136
Encope	1-19	1.52	8.43	11.5	2-7	1270	115	347	461	158
Sanderab	1/0-7	1.52	9.35	12.4	2-7	1270	128	409	537	182
Echinus	1/0-19	1.52	9.47	12.5	2-7	1270	130	409	539	182
Gammarus	1/0-7	1.52	9.35	12.4	1/0-7	2023	128	473	601	182
Leda	1/0-19	1.52	9.47	12.5	1/0-7	2023	130	473	603	182
Crayfish	2/0-7	1.52	10.5	13.6	2-7	1270	146	487	631	210
Sipho	2/0-19	1.52	10.6	13.7	2-7	1270	147	487	634	210
Dungenese	2/0-7	1.52	10.5	13.6	2/0-7	2445	146	595	740	210
Cyclops	2/0-7	1.52	10.6	13.7	2/0-7	2445	147	595	743	210
Slug	3/0-7	1.52	11.8	14.8	1/0-7	2023	165	650	816	242
Fulgur	3/0-19	1.52	11.9	15.0	1/0-7	2023	168	650	819	242
Balanus	3/0-19	2.03	11.9	16.0	1/0-7	2023	216	650	868	242
Stonecrab	3/0-7	1.52	11.8	14.8	3/0-7	3080	165	752	917	242
Flustra	3/0-7	1.52	11.9	15.0	3/0-7	3080	168	752	920	242
Crisia	3/0-19	2.03	11.9	16.0	3/0-7	3080	216	752	969	242
Squid	4/0-7	1.52	13.3	16.3	2/0-7	2431	191	820	1011	279
Area	4/0-19	1.52	13.4	16.5	2/0-7	2431	192	820	1012	279
Bugula	4/0-19	2.03	13.4	17.5	2/0-7	2431	246	820	1066	279
Kingerab	4/0-7	1.52	13.3	16.3	4/0-7	3883	191	948	1137	279
Lepas	4/0-19	1.52	13.4	16.5	4/0-7	3883	192	948	1140	279
Cassi	4/0-19	2.03	13.4	17.5	4/0-7	3883	246	948	1194	279

ACSR

Paludina	6-Solid	1.14	4.115	6.401	6-6/1	540	42	112	170	79
Voluta	6-7	1.14	4.67	6.960	6-6/1	540	48	112	176	79
Bolma	6-7	1.52	4.67	7.722	6-6/1	540	64	112	194	79
Scallop	4-Solid	1.14	5.182	7.468	6-6/1	540	52	155	225	138
Stombus	4-7	1.14	5.89	8.179	6-6/1	540	60	155	232	138
Carnea	4-7	1.52	5.89	8.941	6-6/1	540	80	155	253	138
Whelk	4-Solid	1.14	5.182	7.468	4-6/1	844	52	177	258	138
Periwinkle	4-7	1.14	5.89	8.179	4-6/1	844	60	177	263	138
Calma	4-7	1.52	5.89	8.941	4-6/1	844	80	177	284	138
Cockle	2-7	1.14	5.89	8.179	4-6/1	844	60	247	335	183
Gebia	2-7	1.52	5.89	8.941	4-6/1	844	80	247	354	183
Conch	2-7	1.14	5.89	8.179	2-6/1	1293	60	281	384	183
Uca	2-7	1.52	5.89	8.941	2-6/1	1293	80	281	405	183
Vemeths	1-7	1.52	8.33	11.379	1-6/1	1610	113	354	522	210
Atya	1-19	1.52	8.33	11.379	1-6/1	1610	113	430	524	210
Janthina	1/0-7	1.52	8.33	11.379	2-6/1	1293	113	393	549	242
Ranella	1/0-19	1.52	9.47	12.522	2-6/1	1293	130	393	566	242
Neritina	1/0-7	1.52	9.35	12.395	1/0-6/1	1987	128	448	644	242
Cenia	1/0-19	1.52	9.47	12.522	1/0-6/1	1987	130	448	646	242
Cavolinia	2/0-7	1.52	10.5	13.564	1-6/1	1610	146	496	697	279

Clio	2/0-19	1.52	10.6	13.691	1-6/1	1610	147	496	698	279
Runcina	2/0-7	1.52	10.5	13.564	2/0-6/1	2404	146	564	796	279
Triton	2/0-19	1.52	10.6	13.691	2/0-6/1	2404	147	564	799	279
Sanddollar	3/0-7	1.52	11.8	14.834	1/0-6/1	1987	165	625	860	322
Aega	3/0-19	1.52	11.9	14.986	1/0-6/1	1987	168	625	862	322
Pisa	3/0-19	2.03	11.9	16.002	1/0-6/1	1987	216	625	911	322
Cherrystone	3/0-7	1.52	11.8	14.834	3/0-6/1	3003	165	711	987	322
Mursia	3/0-19	1.52	11.9	14.986	3/0-6/1	3003	168	711	990	322
Mysis	3/0-19	2.03	11.9	16.002	3/0-6/1	3003	216	711	990	322
Cuttlefish	4/0-7	1.52	13.3	16.307	2/0-6/1	2404	191	787	1066	372
Cerapus	4/0-19	1.52	13.4	16.459	2/0-6/1	2404	192	787	1069	372
Nepatus	4/0-19	2.03	13.4	17.475	2/0-6/1	2404	246	787	1121	372
Razor	4/0-7	1.52	13.3	16.307	4/0-6/1	3788	191	897	1226	372
Zuzara	4/0-19	1.52	13.4	16.459	4/0-6/1	3788	192	897	1229	372
Alima	4/0-19	2.03	13.4	17.475	4/0-6/1	3788	246	897	1281	372
Callista	266.8-19	2.03	15.1	19.126	3/0-6/1	3003	280	994	1384	410
Dosinia	266.8-19	2.03	15.1	19.126	266.8-18/1	3121	280	1133	1472	410
Cowry	336.4-19	2.03	16.9	20.980	4/0-6/1	3788	320	1253	1713	506
Limpet	336.4-19	2.03	16.9	20.980	336.4-18/1	39373	320	1429	1823	506

AAC

Halotis	6-Solid	1.14	4.115	6.4	6-7	255	42	110	152	78
Pike	6-7	0.76	4.67	6.2	6-7	255	31	112	143	78
Patella	6-7	1.14	4.67	7	6-7	255	48	112	159	78
Albus	6-7	1.52	4.67	7.7	6-7	255	64	132	198	78
Fusus	4-Solid	1.14	5.182	7.5	4-7	400	52	177	229	103
Oyster	4-7	1.14	5.89	8.2	4-7	400	60	177	237	103
Argo	4-7	1.52	5.89	8.9	4-7	400	60	177	237	103
Clam	2-7	1.14	7.42	9.7	2-7	612	76	281	359	136
Thia	2-7	1.52	7.42	10.5	2-7	612	100	281	383	136
Mussel	2-7	1.14	7.42	9.7	2-7	612	76	281	359	136
Pyrula	1-7	1.52	8.33	11.4	1-7	744	113	356	467	158
Hyas	1-19	1.52	8.43	11.5	1-7	744	115	356	469	158
Murex	1/0-7	1.52	9.35	12.4	1/0-7	903	128	385	513	182
Purpura	1/0-19	1.52	9.47	12.5	1/0-7	903	130	385	515	182
Nasa	2/0-7	1.52	10.52	13.6	2/0-7	1139	146	566	710	210
Trophon	2/0-19	1.52	10.64	13.7	2/0-7	1139	147	566	713	210
Quahog	3/0-7	2.03	11.79	15.9	3/0-7	1379	214	713	926	242
Lone	3/0-19	2.03	11.94	16	3/0-7	1379	217	713	929	242
Melita	3/0-19	1.52	11.94	15	3/0-19	1501	168	713	881	242
Coquina	4/0-7	1.52	13.26	16.3	4/0-7	1737	191	899	1089	279
Tusk	4/0-7	2.03	13.26	17.3	4/0-7	1737	243	899	1141	279
Apus	4/0-19	2.03	13.41	17.5	4/0-7	1737	246	899	1144	279
Portunus	4/0-19	1.52	13.41	16.5	4/0-19	1823	194	899	1091	279
Chiton	266.8-19	2.03	14.88	18.9	266.8-19	2254	277	1133	1409	310
Nannynose	336.4-19	2.03	16.92	21	336.4-19	2790	321	1427	1749	330