

CJPJ/SC Series, CJPF/SC Series

0.6/1kV

交联聚乙烯绝缘低烟无卤电力电缆

XLPE insulated halogen-free low-smoke shipboard power cable

图例 Example:

CJPJ85/SC
3X120



型号: CJPJ/SC
Type: CJPJ80/SC
CJPJ90/SC
CJPJ85/SC
CJPJ95/SC
CJPF/SC
CJPF80/SC
CJPF90/SC
CJPF86/SC
CJPF96/SC

用途 Application

船用电力电缆可用于河海各种船舶及海上石油平台等水上建筑的电力照明和一般控制装置之用。对冶金、化工、电力等工矿企业亦同样适用。

The cable is intended for power lighting and control system of shipboard and off-shore building such as oil platform. It is also available to metallurgical industry, chemical works, power plant and corporation mining etc.

结构 Construction

执行标准 Standards applied

IEC 60092-353 – 设计 Design
IEC 60228 Class 2 – 导体 Conductor
IEC 60092-351 – 绝缘 Insulation
IEC 60092-359 – 护套 Sheath
IEC 60332-3-22 – 阻燃 Flame Retardant
IEC 60754 – 无卤 Halogen Free
IEC 61034 – 低烟 Low Smoke

组分 Components	代号 Code	材料/描述 Material/Description
系列代号 Series code	C	船用电力电缆 Shipboard power cable
导体 Conductor		绞合镀锡退火铜, IEC 60228 Class 2 Stranded tinned annealed copper (STC), IEC 60228 Class 2
绝缘 Insulation	J	交联聚乙烯 XLPE, IEC 60092-351
内护套 Inner sheath	PJ	无卤阻燃热固性材料 Halogen-free flame retardant thermoset compound (SHF2)
	PF	无卤阻燃热塑性材料 Halogen-free flame retardant thermoplastic compound (SHF1)
铠装 Armor	8	镀锡铜丝编织 Tinned copper wire braid (TCWB)
	9	镀锌钢丝编织 Galvanized steel wire braided (GSWB)
外护套 Outer sheath	0	无外护套 Without outer sheath
	5	无卤阻燃热固性材料 Halogen-free flame retardant thermoset compound (SHF2)
	6	无卤阻燃热塑性材料 Halogen-free flame retardant thermoplastic compound (SHF1)
外护套颜色 Outer sheath color		黑色(如有) Black, if any
燃烧特性 Flammability	SC	低烟无卤阻燃 LSHF Flame retardant, IEC60332-3-22(CAT.A)

CJV/SA Series

0.6/1kV

交联聚乙烯绝缘电力电缆

XLPE insulated shipboard power cable

图例 **Example:**

CJV82/SA
3X120



型号: **CJV/SA**
Type: **CJV80/SA**
CJV90/SA
CJV82/SA
CJV92/SA

用途 Application

船用电力电缆可用于河海各种船舶及海上石油平台等水上建筑的电力照明和一般控制装置之用。对冶金、化工、电力等工矿企业亦同样适用。

The cable is intended for power lighting and control system of shipboard and off-shore building such as oil platform. It is also available to metallurgical industry, chemical works, power plant and corporation mining etc

结构 Construction

执行标准 Standards applied

- IEC 60092-353 – 设计 Design
- IEC 60228 Class 2 – 导体 Conductor
- IEC 60092-351 – 绝缘 Insulation
- IEC 60092-359 – 护套 Sheath
- IEC 60332-3-22 – 阻燃 Flame Retardant

组分 Components	代号 Code	材料/描述 Material/Description
系列代号 Series code	C	船用电力电缆 Shipboard power cable
导体 Conductor		绞合镀锡退火铜, IEC 60228 Class 2 Stranded tinned annealed copper (STC), IEC 60228 Class 2
绝缘 Insulation	J	交联聚乙烯 XLPE, IEC 60092-351
内护套 Inner sheath	V	聚氯乙烯 PVC
铠装 Armor	8	镀锡铜丝编织 Tinned copper wire braid (TCWB)
	9	镀锌钢丝编织 Galvanized steel wire braided (GSWB)
外护套 Outer sheath	0	无外护套 Without outer sheath
	2	聚氯乙烯 PVC
外护套颜色 Outer sheath color		黑色(如有) Black, if any
燃烧特性 Flammability	SA	阻燃 Flame retardant, IEC60332-3-22(CAT.A)

CJPJ/SC, CJPF/SC Series

芯数x截面 No. of cores x sectional area	CJPJ/SC, CJPF/SC			CJPJ80/SC, CJPF80/SC CJPJ90/SC, CJPF90/SC				CJPJ85/SC, CJPF86/SC CJPJ95/SC, CJPF96/SC			
	外径 Over diam. mm		约重 Approx. weight kg/km	外径 Over diam. mm		约重 Approx. weight		外径 Over diam. mm		约重 Approx. weight	
	标称 Nom.	最大 Max.		标称 Nom.	最大 Max.	80系列		标称 Nom.	最大 Max.	85系列	
			kg/km			90系列 kg/km	kg/km			95系列 kg/km	
No. x mm ²											
1 x 1	4.9	5.8	35	5.9	6.7	66	63	7.9	8.9	103	99
1 x 1.5	5.2	6.0	42	6.2	7.2	75	71	8.2	9.2	112	108
1 x 2.5	5.7	6.4	59	6.7	7.6	97	93	8.7	9.6	136	131
1 x 4	6.3	7.2	78	7.3	8.2	120	115	9.3	10.5	162	158
1 x 6	6.8	7.8	101	7.8	8.8	147	142	9.8	11.0	191	186
1 x 10	8.1	9.2	154	9.1	10.5	210	204	11.1	12.5	257	251
1 x 16	9.3	10.5	224	10.3	11.5	290	283	12.3	14.0	338	332
1 x 25	10.8	12.5	330	12.3	14.0	442	430	14.3	16.0	497	485
1 x 35	12.5	14.0	448	14.0	15.5	579	566	16.2	18.0	642	629
1 x 50	13.9	15.5	586	15.4	17.0	736	721	17.6	19.5	803	788
1 x 70	16.1	18.0	822	17.6	19.5	1001	984	19.8	21.5	1078	1061
1 x 95	18.4	20.5	1115	19.9	22.0	1327	1308	22.3	24.5	1403	1384
1 x 120	20.2	22.0	1387	21.7	23.5	1628	1606	24.1	26.0	1712	1691
1 x 150	22.0	24.0	1683	23.5	25.5	1953	1930	26.1	28.0	2032	2009
1 x 185	24.2	26.5	2087	25.7	28.0	2395	2370	28.3	31.0	2485	2460
1 x 240	27.5	29.5	2722	29.0	31.0	3088	3060	31.8	34.0	3166	3138
1 x 300	30.3	32.5	3382	32.3	34.5	3890	3848	35.3	37.5	3974	3932
2 x 1	7.6	8.6	66	8.6	9.8	115	109	10.6	12.0	165	159
2 x 1.5	8.2	9.6	84	9.2	10.5	138	132	11.2	13.0	189	183
2 x 2.5	9.4	10.5	113	10.4	11.5	174	167	12.4	13.5	228	221
2 x 4	10.6	12.0	152	12.1	13.5	253	242	14.1	15.5	315	303
2 x 6	11.8	13.0	204	13.3	15.0	318	305	15.3	17.0	384	371
2 x 10	14.6	16.0	317	16.1	18.0	459	443	18.3	20.0	542	526
2 x 16	16.8	18.5	459	18.3	20.5	626	608	20.7	23.0	723	706
2 x 25	20.0	22.0	684	21.5	23.5	888	867	23.9	26.0	1008	987
2 x 35	23.2	25.0	922	24.7	27.0	1164	1139	27.3	29.5	1290	1266
2 x 50	25.8	28.0	1203	27.3	29.5	1480	1453	30.1	32.5	1624	1597
2 x 70	30.6	33.0	1708	32.6	35.5	2136	2094	35.6	38.5	2311	2268
2 x 95	35.0	38.0	2305	37.0	40.5	2810	2762	40.2	43.5	3008	2959
2 x 120	38.6	41.5	2873	40.6	43.5	3445	3392	44.0	47.5	3661	3608
2 x 1+E	8.0	9.2	83	9.0	10.5	135	129	11.0	12.5	186	180
2 x 1.5+E	8.9	10.0	107	9.9	11.5	165	158	11.7	13.0	219	213
2 x 2.5+E	10.0	11.0	148	11.0	12.0	244	233	13.0	14.5	301	290
2 x 4+E	11.5	12.5	208	13.0	14.5	319	307	15.0	16.5	383	370
2 x 6+E	12.5	14.0	275	14.0	15.5	398	384	16.2	18.0	473	459
2 x 10+E	15.5	17.0	435	17.0	19.0	590	574	19.2	21.0	672	655
2 x 16+E	17.9	20.0	638	19.4	21.5	823	804	21.8	24.0	920	901
3 x 25+E	22.8	25.0	874	24.3	26.5	1109	1085	26.9	29.0	1065	1042
3 x 35+E	26.7	29.0	1216	28.2	30.5	1500	1472	31.0	33.5	1439	1411
3 x 50+E	29.0	31.5	1495	30.5	33.0	1811	1781	33.5	36.5	1736	1707
3 x 70+E	34.3	37.0	2110	36.3	39.5	2597	2550	39.5	42.5	2491	2444
3 x 95+E	39.3	42.5	2852	41.3	44.5	3429	3375	44.7	48.0	3286	3232
3 x 120+E	43.9	47.5	3656	45.9	49.5	4322	4263	49.5	53.0	4139	4080
3 x 1	8.0	9.2	83	9.0	10.5	135	129	11.0	12.5	186	180
3 x 1.5	8.9	10.0	107	9.9	11.5	165	158	11.7	13.0	219	213
3 x 2.5	10.0	11.0	148	11.0	12.0	244	233	13.0	14.5	301	290
3 x 4	11.5	12.5	208	13.0	14.5	319	307	15.0	16.5	383	370
3 x 6	12.5	14.0	275	14.0	15.5	398	384	16.2	18.0	473	459
3 x 10	15.6	17.0	435	17.1	19.0	590	574	19.3	21.0	672	655
3 x 16	17.9	20.0	638	19.4	21.5	823	804	21.8	24.0	920	901
3 x 25	21.4	24.0	962	22.9	25.5	1190	1168	25.5	28.0	1305	1283
3 x 35	25.0	27.0	1317	26.5	28.5	1593	1567	29.3	31.5	1725	1699
3 x 50	27.8	30.5	1726	29.3	32.0	2045	2016	32.1	35.0	2175	2147
3 x 70	32.9	35.5	2457	34.9	38.0	2947	2902	38.1	41.0	3119	3074
3 x 95	37.7	41.0	3330	39.7	43.0	3915	3864	43.1	46.5	4104	4053
3 x 120	41.5	45.0	4154	43.5	47.0	4822	4765	47.1	50.5	5023	4966
3 x 150	45.2	48.5	5035	47.2	50.5	5786	5725	51.0	54.5	6000	5939
3 x 185	50.3	54.0	6292	52.3	56.5	7161	7093	56.3	60.5	7391	7323

CJPJ/SC, CJPF/SC Series

芯数x截面 No. of cores x sectional area	CJPJ/SC, CJPF/SC			CJPJ80/SC, CJPF80/SC CJPJ90/SC, CJPF90/SC				CJPJ85/SC, CJPF86/SC CJPJ95/SC, CJPF96/SC			
	外径 Over diam. mm		约重 Approx. weight	外径 Over diam. mm		约重 Approx. weight		外径 Over diam. mm		约重 Approx. weight	
	标称 Nom.	最大 Max.	kg/km	标称 Nom.	最大 Max.	80系列 kg/km	90系列 kg/km	标称 Nom.	最大 Max.	85系列 kg/km	95系列 kg/km
	No. x mm ²										
4 x 1	8.9	10.5	106	9.9	11.5	164	157	11.7	13.0	218	211
4 x 1.5	9.7	11.0	131	10.7	12.0	224	213	12.7	14.0	283	272
4 x 2.5	10.9	12.0	190	12.4	13.5	297	285	14.4	16.0	359	347
4 x 4	12.5	14.0	261	14.0	15.5	383	370	16.2	17.5	456	442
4 x 6	13.9	15.5	357	15.4	17.0	495	480	17.6	19.5	573	558
4 x 10	17.3	19.0	566	18.8	20.5	742	724	21.2	23.0	837	819
4 x 16	19.9	22.0	832	21.4	23.5	1042	1022	23.8	26.0	1141	1121
4 x 25	23.7	26.0	1258	25.2	27.5	1520	1496	27.8	30.5	1636	1611
4 x 35	27.8	30.0	1723	29.3	31.5	2042	2013	32.1	34.5	2173	2144
4 x 50	30.9	33.5	2261	32.9	35.5	2720	2677	35.9	39.0	2866	2824
4 x 70	36.6	39.5	3223	38.6	41.5	3791	3741	42.0	45.5	3974	3924
4 x 95	42.1	45.5	4394	44.1	47.5	5080	5022	47.7	51.5	5277	5220
4 x 120	46.4	50.0	5481	48.4	52.0	6267	6203	52.2	56.0	6471	6408
4 x 150	50.4	54.0	6645	52.4	56.0	7533	7464	56.4	60.0	7740	7672
5 x 1	9.7	11.0	125	10.7	12.0	218	207	12.7	14.5	276	265
7 x 1	10.5	12.0	158	12.0	13.5	259	247	14.0	15.5	321	309
10 x 1	13.4	15.5	224	14.9	17.0	352	337	17.1	19.0	434	420
12 x 1	14.0	16.0	262	15.5	17.5	396	381	17.7	19.5	479	464
14 x 1	14.7	16.5	296	16.2	18.0	438	422	18.4	20.5	524	508
16 x 1	15.5	17.5	330	17.0	19.0	480	463	19.2	21.5	569	553
19 x 1	16.3	18.5	386	17.8	20.0	547	529	20.0	22.5	649	631
24 x 1	19.4	21.5	487	20.9	23.0	676	656	23.3	25.5	790	769
27 x 1	19.8	22.0	534	21.3	23.5	729	708	23.7	26.0	842	821
30 x 1	20.5	23.0	582	22.0	24.5	785	763	24.6	27.0	913	892
33 x 1	21.3	24.0	632	22.8	25.5	844	821	25.4	28.5	975	953
37 x 1	22.3	25.0	706	23.8	26.5	930	906	26.4	29.0	1063	1040
5 x 1.5	10.5	12.0	156	12.0	13.5	257	245	14.0	15.5	318	307
7 x 1.5	11.6	13.0	206	13.1	14.5	318	305	15.1	17.0	382	369
10 x 1.5	14.8	16.5	292	16.3	18.0	434	418	18.5	20.5	520	504
12 x 1.5	15.3	17.0	334	16.8	18.5	482	466	19.0	21.0	569	553
14 x 1.5	16.0	18.0	378	17.5	20.0	534	517	19.7	22.0	634	617
16 x 1.5	17.1	19.0	432	18.6	20.5	600	582	21.0	23.0	702	683
19 x 1.5	18.0	20.0	497	19.5	21.5	675	656	21.9	24.0	780	761
24 x 1.5	21.2	24.0	628	22.7	25.5	839	817	25.3	28.0	970	948
27 x 1.5	21.7	24.5	701	23.2	26.0	921	898	25.8	28.5	1052	1029
30 x 1.5	22.6	25.0	765	24.1	26.5	994	970	26.7	29.5	1128	1105
33 x 1.5	23.5	26.0	832	25.0	27.5	1072	1047	27.6	30.5	1208	1183
37 x 1.5	24.4	27.0	929	25.9	29.0	1182	1157	28.5	31.5	1333	1308
5 x 2.5	12.1	13.5	227	13.6	15.0	344	331	15.6	17.0	416	403
7 x 2.5	13.1	14.5	296	14.6	16.0	425	411	16.8	18.5	498	484
10 x 2.5	17.0	18.5	427	18.5	20.0	594	576	20.9	22.5	694	676
12 x 2.5	17.6	19.0	494	19.1	20.5	669	650	21.5	23.0	768	749
14 x 2.5	18.4	20.0	562	19.9	21.5	747	727	22.3	24.0	848	828
16 x 2.5	19.7	21.5	641	21.2	23.0	840	820	23.6	25.5	946	925
19 x 2.5	20.7	22.5	742	22.2	24.0	954	933	24.8	26.5	1072	1050
24 x 2.5	24.4	26.5	948	25.9	28.0	1202	1177	28.5	30.5	1349	1323
27 x 2.5	25.1	27.0	1045	26.6	28.5	1308	1282	29.4	31.5	1453	1427
30 x 2.5	26.0	28.0	1146	27.5	29.5	1421	1394	30.3	32.5	1568	1541
33 x 2.5	27.1	29.0	1261	28.6	30.5	1553	1524	31.4	33.5	1704	1675
37 x 2.5	28.3	30.5	1394	29.8	32.0	1700	1671	32.6	35.0	1867	1837

注: a) CJV阻燃系列电缆参照上述数据使用

b) 上述参数仅供参考, 如需采用须经我司技术部门确认。上述任何参数修改恕不另行通知。

Note: a) Data above can be used for CJV flame retardant series cable.

b) Data above only for reference, confirmation needed by our technical department. We reserve the right to alter all information without notice.