

CJPJR/SC Series, CJPFR/SC Series

0.6/1kV

交联聚乙烯绝缘电力软电缆

XLPE insulated shipboard power flexible cable

图例 **Example:**

**CJPJR/SC
2X70**



型号: **CJPJR/SC**
Type: CJPJR80/SC
 CJPJR90/SC
 CJPJR85/SC
 CJPJR95/SC

 CJPFR/SC
 CJPFR80/SC
CJPFR90/SC
 CJPFR86/SC
 CJPFR96/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.

执行标准 Standards applied

IEC 60092-353	- 设计	Design
IEC 60228 Class 5	- 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

结构 Construction

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		绞合软镀锡退火铜, IEC 60228 Class 5 Stranded tinned annealed copper (STC), IEC 60228 Class 5
绝缘 Insulation	J	交联聚乙烯 XLPE, IEC 60092-351
护套 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)
结构 Construction	R	软结构导体 Flexible copper conductor
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)

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芯数x截面 No. of cores x sectional area	CJPJR/SC, CJPFR/SC			CJPJR80/SC, CJPFR80/SC CJPJR90/SC, CJPFR90/SC				CJPJR85/SC, CJPFR86/SC CJPJR95/SC, CJPFR96/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 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										
1 x 1	5.1	6.0	37	6.2	7.0	68	65	8.3	9.2	101	97
1 x 1.5	5.4	6.2	45	6.5	7.4	78	75	8.6	9.4	111	107
1 x 2.5	6.1	7.0	61	7.2	8.0	99	95	9.3	10.0	134	130
1 x 4	6.7	7.6	82	7.8	8.6	124	120	9.9	11.0	161	157
1 x 6	7.7	8.8	111	8.8	9.8	160	155	10.9	12.0	200	195
1 x 10	9.0	10.5	173	10.1	11.5	232	226	12.2	13.5	276	269
1 x 16	10.0	11.5	235	11.1	12.5	303	296	13.2	14.5	347	341
1 x 25	11.8	13.0	346	13.4	15.0	429	421	15.5	17.0	477	468
1 x 35	13.3	15.0	465	14.9	16.5	562	553	17.2	18.5	618	609
1 x 50	15.1	16.5	638	16.7	18.5	753	743	19.0	20.5	810	799
1 x 70	18.5	20.5	902	20.1	22.0	1049	1036	22.6	24.5	1119	1107
1 x 95	21.8	24.0	1182	23.4	25.5	1361	1346	26.1	28.0	1447	1432
1 x 120	23.4	25.5	1467	25.0	27.0	1669	1653	27.7	29.5	1750	1735
1 x 150	24.6	27.0	1768	26.2	28.5	1991	1974	29.1	31.5	2065	2048
1 x 185	27.3	29.5	2160	28.9	31.5	2417	2399	31.8	34.0	2502	2484
1 x 240	30.9	33.5	2817	33.0	35.5	3126	3106	36.1	38.5	3219	3198
1 x 300	34.0	36.5	3478	36.1	38.5	3837	3814	39.4	42.0	3935	3912
2 x 1	8.0	9.2	71	9.1	10.5	120	114	11.2	12.5	163	157
2 x 1.5	8.8	10.0	89	9.9	11.0	143	137	12.0	13.0	190	183
2 x 2.5	9.8	11.0	117	10.9	12.0	178	171	13.0	14.0	227	220
2 x 4	11.0	12.0	159	12.6	14.0	228	221	14.7	16.0	282	274
2 x 6	13.2	15.0	223	14.8	16.5	307	298	17.1	19.0	375	366
2 x 10	15.6	17.5	349	17.2	19.0	453	442	19.5	21.5	526	515
2 x 16	17.8	20.0	482	19.4	21.5	604	592	21.9	24.0	692	680
2 x 25	21.2	23.5	707	22.8	25.0	859	844	25.5	27.5	965	951
2 x 35	24.4	27.0	959	26.0	28.5	1141	1124	28.9	31.5	1254	1237
2 x 50	28.0	30.5	1321	29.6	32.0	1540	1521	32.5	35.0	1672	1653
2 x 70	34.8	37.5	1877	36.9	39.5	2160	2137	40.2	43.0	2344	2321
2 x 95	41.6	45.0	2489	43.7	47.0	2840	2812	47.4	50.5	3086	3058
2 x 120	44.6	48.0	3068	46.7	50.0	3464	3434	50.6	54.0	3706	3676
2 x 1+E	8.4	9.8	90	9.5	11.0	142	136	11.6	13.0	186	180
2 x 1.5+E	9.3	10.5	114	10.4	11.5	172	165	12.5	14.0	220	213
2 x 2.5+E	10.4	11.5	153	12.0	13.0	219	212	14.1	15.0	270	262
2 x 4+E	11.9	13.0	219	13.5	14.5	296	288	15.6	17.0	351	342
2 x 6+E	14.2	16.0	308	15.8	17.5	402	392	18.1	20.0	470	461
2 x 10+E	16.6	18.5	481	18.2	20.5	597	585	20.7	23.0	668	657
2 x 16+E	19.0	21.0	671	20.6	23.0	809	796	23.1	25.5	894	882
3 x 25+E	24.0	26.5	1003	25.6	28.0	1252	1227	28.3	30.5	1364	1339
3 x 35+E	27.0	30.5	1259	28.6	32.0	1545	1517	31.5	35.0	1676	1649
3 x 50+E	31.2	34.0	1575	33.3	36.0	1998	1956	36.4	39.0	2162	2119
3 x 70+E	38.5	41.5	2265	40.6	44.0	2802	2749	44.1	47.5	3021	2969
3 x 95+E	45.5	49.0	3098	47.6	51.0	3752	3690	51.5	55.0	4031	3970
3 x 120+E	50.3	53.5	3931	52.4	55.5	4678	4610	56.5	60.0	4984	4916
3 x 1	8.4	9.8	90	9.5	11.0	142	136	11.6	13.0	186	180
3 x 1.5	9.3	10.5	114	10.4	11.5	172	165	12.5	14.0	220	213
3 x 2.5	10.4	11.5	153	12.0	13.0	219	212	14.1	15.0	270	262
3 x 4	11.9	13.0	219	13.5	14.5	296	288	15.6	17.0	351	342
3 x 6	14.2	16.0	308	15.8	17.5	402	392	18.1	20.0	470	461
3 x 10	16.6	18.5	481	18.2	20.5	597	585	20.7	23.0	668	657
3 x 16	19.0	21.0	671	20.6	23.0	809	796	23.1	25.5	894	882
3 x 25	22.8	25.0	1004	24.4	26.5	1179	1164	27.1	29.5	1281	1266
3 x 35	26.2	28.5	1369	27.8	30.5	1581	1563	30.7	33.0	1699	1681
3 x 50	29.9	32.5	1879	31.5	34.0	2136	2116	34.6	37.5	2267	2247
3 x 70	37.4	40.5	2690	39.5	42.5	3028	3003	43.0	46.0	3210	3185
3 x 95	44.7	48.0	3560	46.8	50.0	3981	3951	50.7	54.0	4200	4170
3 x 120	47.9	51.5	4408	50.0	53.5	4889	4856	54.1	58.0	5115	5083
3 x 150	50.7	54.5	5335	52.8	56.5	5877	5843	56.9	60.5	6107	6073
3 x 185	56.5	60.5	6531	58.6	62.5	7164	7126	63.1	67.0	7417	7379

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	外径 Over diam. mm		约重 Approx. weight kg/km	外径 Over diam. mm		约重 Approx. weight kg/km		外径 Over diam. mm		约重 Approx. weight kg/km	
	标称 Nom.	最大 Max.		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	9.3	10.5	114	10.4	12.0	172	165	12.5	14.0	219	213
4 x 1.5	10.1	11.5	141	11.7	13.0	205	198	13.8	15.0	255	248
4 x 2.5	11.5	12.5	197	13.1	14.5	271	263	15.2	16.5	324	316
4 x 4	12.9	14.0	276	14.5	16.0	361	353	16.8	18.0	425	416
4 x 6	15.5	17.5	390	17.1	19.0	495	485	19.4	21.5	566	555
4 x 10	18.4	20.5	625	20.0	22.0	757	745	22.5	24.5	842	829
4 x 16	21.0	23.0	875	22.6	25.0	1034	1020	25.3	27.5	1131	1117
4 x 25	25.3	27.5	1311	26.9	29.5	1515	1498	29.8	32.5	1630	1613
4 x 35	29.1	31.5	1791	30.7	33.5	2039	2020	33.8	36.5	2170	2151
4 x 50	33.4	36.0	2478	35.5	38.5	2784	2761	38.8	41.5	2927	2904
4 x 70	41.7	45.0	3541	43.8	47.0	3945	3917	47.5	51.0	4140	4111
4 x 95	49.8	53.5	4680	51.9	55.5	5184	5151	56.0	60.0	5440	5406
4 x 120	53.4	57.0	5801	55.5	59.5	6381	6345	59.8	64.0	6640	6605
4 x 150	56.5	60.5	7027	58.6	62.5	7685	7647	63.1	67.0	7914	7876
5 x 1	10.1	11.5	136	11.7	13.0	199	192	13.8	15.0	249	242
7 x 1	10.9	12.5	173	12.5	14.0	243	235	14.6	16.0	295	287
10 x 1	13.8	16.0	246	15.4	17.5	335	325	17.7	19.5	404	394
12 x 1	14.4	16.0	288	16.0	18.0	382	372	18.3	20.0	452	442
14 x 1	15.1	17.0	326	16.7	18.5	426	415	19.0	21.0	498	487
16 x 1	15.9	18.0	364	17.5	19.5	470	459	19.8	22.0	545	534
19 x 1	16.9	19.0	427	18.5	20.5	542	530	21.0	23.0	627	616
24 x 1	19.8	22.0	539	21.4	23.5	675	661	23.9	26.0	771	757
27 x 1	20.2	22.5	592	21.8	24.0	733	719	24.3	26.5	828	814
30 x 1	20.9	23.0	647	22.5	25.0	794	780	25.2	27.5	902	887
33 x 1	21.7	24.5	702	23.3	26.0	856	841	26.0	28.5	967	952
37 x 1	22.7	25.0	785	24.3	27.0	949	933	27.0	29.5	1061	1045
5 x 1.5	10.9	12.5	168	12.5	14.0	237	230	14.6	16.0	290	282
7 x 1.5	12.0	13.5	223	13.6	15.0	301	293	15.7	17.0	356	347
10 x 1.5	15.2	17.0	316	16.8	18.5	416	405	19.1	21.0	489	479
12 x 1.5	15.7	17.5	364	17.3	19.0	469	458	19.6	21.5	542	531
14 x 1.5	16.4	18.5	413	18.0	20.0	524	513	20.5	22.5	598	587
16 x 1.5	17.5	19.5	471	19.1	21.0	591	579	21.6	23.5	678	666
19 x 1.5	18.4	20.5	544	20.0	22.0	672	660	22.5	24.5	760	748
24 x 1.5	21.6	24.0	687	23.2	25.5	840	825	25.9	28.5	950	935
27 x 1.5	22.3	24.5	767	23.9	26.5	928	912	26.6	29.0	1038	1023
30 x 1.5	23.0	25.5	839	24.6	27.0	1007	991	27.3	30.0	1118	1102
33 x 1.5	23.9	26.5	913	25.5	28.0	1090	1073	28.2	31.0	1202	1186
37 x 1.5	25.0	27.5	1020	26.6	29.0	1208	1191	29.5	32.0	1335	1318
5 x 2.5	12.5	14.0	236	14.1	15.5	317	309	16.4	17.5	374	365
7 x 2.5	13.5	15.0	308	15.1	16.5	398	389	17.4	18.5	464	454
10 x 2.5	17.4	19.0	446	19.0	20.5	564	552	21.5	23.0	651	639
12 x 2.5	18.0	19.5	516	19.6	21.0	641	629	22.1	23.5	728	716
14 x 2.5	18.8	20.5	587	20.4	22.0	720	707	22.9	24.5	808	795
16 x 2.5	20.1	22.0	670	21.7	23.5	814	800	24.2	26.0	906	892
19 x 2.5	21.1	23.0	777	22.7	24.5	932	917	25.4	27.0	1034	1020
24 x 2.5	25.0	27.0	992	26.6	28.5	1178	1161	29.5	31.5	1307	1290
27 x 2.5	25.5	27.5	1094	27.1	29.0	1288	1271	30.0	32.0	1415	1398
30 x 2.5	26.4	28.5	1201	28.0	30.0	1405	1388	30.9	33.0	1533	1515
33 x 2.5	27.7	29.5	1322	29.3	31.5	1539	1521	32.2	34.5	1669	1650
37 x 2.5	28.7	31.0	1462	30.3	32.5	1692	1672	33.4	35.5	1821	1802

注: a) CJVR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 CJVR 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.