

## CJ85/SC Series, CJ86/SC Series

0.6/1kV

交联聚乙烯绝缘低烟无卤无内套电力电缆

XLPE insulated halogen-free low-smoke shipboard power cable without inner sheath

图例 **Example:**

型号: **CJ85/SC**

Type: **CJ86/SC**

**CJ85/SC**  
**3X120**



### 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
铠装 Armor	8	镀锡铜丝编织 Tinned copper wire braid (TCWB)
外护套 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)

CJ85/SC, CJ86/SC

芯数x截面 No. of cores x sectional area No. x mm <sup>2</sup>	外径 Over diam. mm		约重 Approx. weight kg/km	芯数x截面 No. of cores x sectional area No. x mm <sup>2</sup>	外径 Over diam. mm		约重 Approx. weight kg/km
	标称 Nom.	最大 Max.			标称 Nom.	最大 Max.	
	1 x 1	5.9			6.7	66	
1 x 1.5	6.2	7.2	75	4 x 1.5	10.7	12.0	193
1 x 2.5	6.7	7.6	92	4 x 2.5	12.1	13.5	252
1 x 4	7.3	8.2	114	4 x 4	14.2	15.5	372
1 x 6	7.8	8.8	141	4 x 6	15.4	17.0	474
1 x 10	9.3	10.5	205	4 x 10	18.8	20.5	721
1 x 16	10.3	11.5	278	4 x 16	21.4	23.5	1002
1 x 25	12.0	13.5	399	4 x 25	25.4	28.0	1473
1 x 35	14.2	15.5	560	4 x 35	29.3	31.5	1957
1 x 50	15.4	17.0	704	4 x 50	32.4	35.0	2540
1 x 70	17.8	19.5	966	4 x 70	38.8	42.0	3653
1 x 95	20.1	22.0	1281	4 x 95	44.3	48.0	4891
1 x 120	21.7	23.5	1568	4 x 120	48.3	52.0	6002
1 x 150	23.5	25.5	1867	4 x 150	52.6	56.0	7236
1 x 185	25.9	28.0	2304				
1 x 240	29.0	31.0	2952				
1 x 300	31.8	34.0	3636				
2 x 1	8.8	10.0	116	5 x 1	10.7	12.0	187
2 x 1.5	9.4	10.5	133	7 x 1	11.7	13.0	226
2 x 2.5	10.4	11.5	167	10 x 1	15.1	17.0	347
2 x 4	11.8	13.0	218	12 x 1	15.5	17.5	381
2 x 6	12.8	14.5	272	14 x 1	16.2	18.0	429
2 x 10	16.1	18.0	449	16 x 1	17.2	19.0	472
2 x 16	18.3	20.5	602	19 x 1	18.0	20.0	527
2 x 25	21.5	23.5	865	24 x 1	20.9	23.0	654
2 x 35	24.9	27.0	1130	27 x 1	21.3	23.5	703
2 x 50	27.5	30.0	1436	30 x 1	22.2	24.5	769
2 x 70	32.1	35.0	1969	33 x 1	23.0	25.5	827
2 x 95	37.2	40.5	2716	37 x 1	23.8	26.5	897
2 x 1+E	9.2	10.5	135	5 x 1.5	11.7	13.0	223
2 x 1.5+E	9.9	11.5	159	7 x 1.5	12.6	14.0	274
2 x 2.5+E	11.2	12.5	210	10 x 1.5	16.3	18.0	426
2 x 4+E	12.5	14.0	273	12 x 1.5	17.0	19.0	473
2 x 6+E	14.2	16.0	389	14 x 1.5	17.7	20.0	524
2 x 10+E	17.2	19.0	575	16 x 1.5	18.6	20.5	578
2 x 16+E	19.6	21.5	801	19 x 1.5	19.7	22.0	661
3 x 25+E	24.2	26.5	1078	24 x 1.5	22.9	25.5	821
3 x 35+E	28.3	30.5	1455	27 x 1.5	23.4	26.0	888
3 x 50+E	30.6	33.5	1757	30 x 1.5	24.1	26.5	959
3 x 70+E	36.4	39.5	2510	33 x 1.5	25.2	28.0	1046
3 x 95+E	41.3	45.0	3314	37 x 1.5	26.1	29.0	1140
3 x 120+E	45.7	49.0	4147				
3 x 1	9.2	10.5	135	5 x 2.5	13.1	14.5	296
3 x 1.5	9.9	11.5	159	7 x 2.5	14.8	16.0	413
3 x 2.5	11.2	12.5	210	10 x 2.5	18.5	20.0	569
3 x 4	12.5	14.0	273	12 x 2.5	19.3	21.0	650
3 x 6	14.2	16.0	389	14 x 2.5	20.1	22.0	725
3 x 10	16.7	18.5	575	16 x 2.5	21.2	23.0	805
3 x 16	19.6	21.5	801	19 x 2.5	22.4	24.0	926
3 x 25	23.0	25.5	1155	24 x 2.5	26.1	28.0	1153
3 x 35	26.5	28.5	1528	27 x 2.5	26.6	28.5	1255
3 x 50	29.3	32.0	1962	30 x 2.5	27.7	29.5	1377
3 x 70	34.4	37.5	2738	33 x 2.5	28.8	31.0	1489
3 x 95	38.9	42.0	3774	37 x 2.5	29.8	32.0	1646
3 x 120	43.7	47.0	4642				
3 x 150	47.4	50.5	5563				
3 x 185	52.5	56.5	6888				

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