

CJ85/NC Series, CJ86/NC Series

0.6/1kV

交联聚乙烯绝缘低烟无卤无内套电力电缆

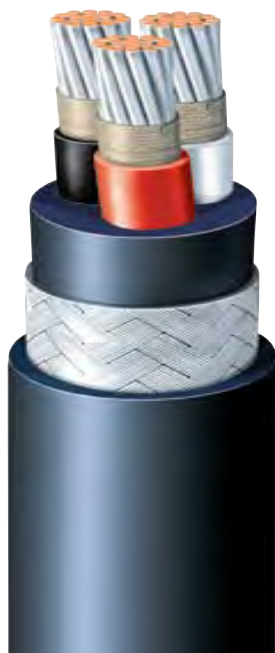
XLPE insulated halogen-free low-smoke shipboard power cable without inner sheath

图例 **Example:**

型号: **CJ85/NC**

Type: **CJ85/NC**

CJ86/NC
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 60331 – 耐火 Fire Resistant
- 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	耐火云母带+交联聚乙烯 Mica glass tape + 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	NC	低烟无卤耐火 LSHF Fire resistant, IEC60331

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芯数x截面 No. of cores x sectional area No. x mm ²	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 ²	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	6.7			7.8	74	
1 x 1.5	7.0	8.0	83	4 x 1.5	12.5	14.0	222
1 x 2.5	7.5	8.4	100	4 x 2.5	14.4	16.0	322
1 x 4	8.1	9.2	123	4 x 4	15.9	17.5	410
1 x 6	8.8	10.0	155	4 x 6	17.3	19.0	522
1 x 10	10.1	11.5	217	4 x 10	20.6	22.5	766
1 x 16	11.1	12.5	290	4 x 16	23.3	25.5	1062
1 x 25	12.8	14.5	413	4 x 25	27.1	29.5	1529
1 x 35	15.0	16.5	576	4 x 35	31.1	33.5	2034
1 x 50	16.2	18.0	721	4 x 50	34.2	37.0	2608
1 x 70	18.6	20.5	986	4 x 70	40.4	43.5	3732
1 x 95	20.9	23.0	1303	4 x 95	45.9	49.5	4980
1 x 120	22.7	25.0	1592	4 x 120	50.2	54.0	6124
1 x 150	24.3	26.5	1893	4 x 150	54.3	58.0	7340
1 x 185	26.7	29.0	2332				
1 x 240	29.8	32.0	2983				
1 x 300	32.6	35.0	3669				
2 x 1	10.2	11.5	134	5 x 1	12.7	14.5	219
2 x 1.5	10.8	12.5	152	7 x 1	14.4	16.0	306
2 x 2.5	12.0	13.5	192	10 x 1	17.9	20.0	419
2 x 4	13.2	14.5	239	12 x 1	18.4	20.5	461
2 x 6	14.9	16.5	336	14 x 1	19.5	21.5	519
2 x 10	17.7	19.5	477	16 x 1	20.4	22.5	569
2 x 16	19.9	22.0	642	19 x 1	21.4	24.0	637
2 x 25	23.1	25.5	899	24 x 1	25.1	27.5	803
2 x 35	26.3	28.5	1168	27 x 1	25.6	28.5	863
2 x 50	28.9	31.5	1476	30 x 1	26.5	29.0	930
2 x 70	33.7	36.5	2030	33 x 1	27.6	30.5	1012
2 x 95	38.8	42.0	2788	37 x 1	28.6	31.5	1099
2 x 120	42.2	45.5	3382				
2 x 1+E	10.7	12.0	157	5 x 1.5	13.5	15.0	257
2 x 1.5+E	11.6	13.0	187	7 x 1.5	15.3	17.0	359
2 x 2.5+E	12.7	14.0	235	10 x 1.5	19.1	21.0	493
2 x 4+E	14.7	16.0	341	12 x 1.5	19.9	22.0	558
2 x 6+E	15.7	17.5	420	14 x 1.5	20.8	23.0	618
2 x 10+E	18.7	20.5	611	16 x 1.5	21.8	24.0	681
2 x 16+E	21.1	23.5	840	19 x 1.5	23.1	25.5	778
3 x 25+E	26.1	28.5	1123	24 x 1.5	26.9	29.5	967
3 x 35+E	29.9	32.5	1502	27 x 1.5	27.6	30.5	1059
3 x 50+E	32.3	35.0	1808	30 x 1.5	28.6	31.5	1144
3 x 70+E	38.1	41.0	2571	33 x 1.5	29.6	32.5	1231
3 x 95+E	43.0	46.5	3380	37 x 1.5	30.9	34.0	1357
3 x 120+E	47.6	51.5	4244				
3 x 1	10.7	12.0	157	5 x 2.5	15.6	17.0	375
3 x 1.5	11.6	13.0	187	7 x 2.5	17.0	18.5	472
3 x 2.5	12.7	14.0	235	10 x 2.5	21.3	23.0	651
3 x 4	14.7	16.0	341	12 x 2.5	22.2	24.0	743
3 x 6	15.7	17.5	420	14 x 2.5	23.2	25.0	829
3 x 10	18.7	20.5	611	16 x 2.5	24.4	26.5	918
3 x 16	21.1	23.5	840	19 x 2.5	25.8	28.0	1055
3 x 25	24.5	27.0	1199	24 x 2.5	30.3	32.5	1328
3 x 35	28.2	30.5	1590	27 x 2.5	30.9	33.0	1443
3 x 50	31.0	33.5	2030	30 x 2.5	32.0	34.5	1567
3 x 70	36.6	39.5	2907	33 x 2.5	33.4	36.0	1709
3 x 95	40.6	43.5	3865	37 x 2.5	34.6	37.0	1870
3 x 120	45.2	48.5	4717				
3 x 150	48.9	52.5	5644				
3 x 185	54.0	58.0	6976				

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。

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