

额定电压 150/250V 铜芯交联聚乙烯绝缘低烟无卤船用仪表电缆

电缆型号

CHJJP95/SC-150/250V、CHJFP96/SC-150/250V

适用范围

本产品适用于各种河海船舶及海上石油平台等水上建筑物上传输话音信息的电缆，也可用于连接船用一般仪表和控制设备用。

电缆结构

导体

第 5 种镀锡软铜导体

绝缘

交联聚乙烯绝缘

填充（可选）

玻纤绳

内衬

玻纤带

屏蔽

镀锡铜丝编织

内护套

PJ: 低烟无卤热固性材料

PF: 低烟无卤热塑性材料

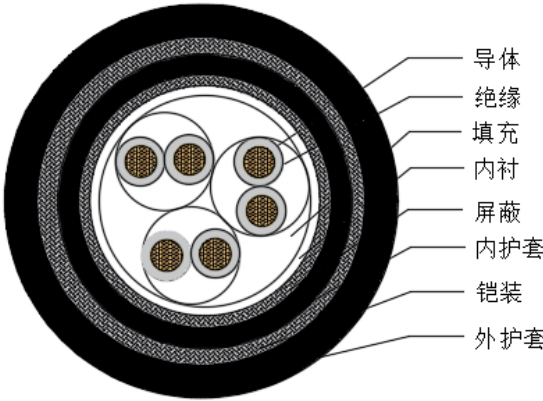
铠装

镀锌钢丝编织

外护套

5: 低烟无卤热固性材料

6: 低烟无卤热塑性材料



技术参数

额定电压 (U_0/U)

150/250V

最高系统电压 (U_m)

300V

温度等级

正常使用时，导体最高运行温度：90℃

使用环境温度：-40℃~+50℃

电缆敷设温度：不低于 0℃（环境温度低于 0℃时，应对电缆进行预热）

最小弯曲半径

$D \leq 25\text{mm}$ ，最小弯曲半径为 4D

$D > 25\text{mm}$ ，最小弯曲半径为 6D

(D 为电缆实际外径)

敷设方式

穿管敷设、浅槽敷设、夹层敷设、支持式架空敷设、悬挂式架空敷设等。

产品表面标识

起帆牌 上海起帆电缆股份有限公司 型号 电压
规格 日期 米标

产品标准

IEC 60092-376-2017

规格范围

1~48 对（两芯单元成缆）：0.5~2.5mm²

1~48 组（三芯单元成缆）：0.5~2.5mm²

1~48 组（四芯单元成缆）：0.5~2.5mm²

其他规格可以根据买方需求，协商

线芯识别

本色+编码

其他颜色可以根据买方需求，协商

护套颜色

● 黑色/● 灰色

CHJJP95/SC-150/250V、CHJFP96/SC-150/250V 电缆结构参数 表 1

| 规格 mm ² | 导体单丝直径 mm | 导体直径 mm | 绝缘标称厚度 mm | 护套标称厚度 mm | 电缆近似外径 mm | 电缆近似重量 kg/km |
|-----------------------|--------------|------------|--------------|--------------|--------------|-----------------|
| 1×2×0.5 | 0.20 | 0.92 | 0.4 | 0.8 | 9.9 | 137.2 |
| 2×2×0.5 | 0.20 | 0.92 | 0.4 | 0.8 | 13.3 | 253.0 |
| 3×2×0.5 | 0.20 | 0.92 | 0.4 | 0.8 | 13.9 | 279.7 |
| 4×2×0.5 | 0.20 | 0.92 | 0.4 | 0.9 | 14.9 | 320.9 |
| 5×2×0.5 | 0.20 | 0.92 | 0.4 | 0.9 | 16.3 | 407.1 |
| 7×2×0.5 | 0.20 | 0.92 | 0.4 | 0.9 | 17.5 | 436.0 |
| 10×2×0.5 | 0.20 | 0.92 | 0.4 | 1.0 | 21.4 | 693.1 |
| 12×2×0.5 | 0.20 | 0.92 | 0.4 | 1.0 | 22.0 | 737.7 |
| 14×2×0.5 | 0.20 | 0.92 | 0.4 | 1.0 | 23.0 | 802.1 |
| 16×2×0.5 | 0.20 | 0.92 | 0.4 | 1.0 | 24.1 | 877.2 |
| 19×2×0.5 | 0.20 | 0.92 | 0.4 | 1.1 | 25.2 | 870.4 |
| 24×2×0.5 | 0.20 | 0.92 | 0.4 | 1.1 | 28.9 | 1238.1 |
| 27×2×0.5 | 0.20 | 0.92 | 0.4 | 1.1 | 29.5 | 1295.6 |
| 30×2×0.5 | 0.20 | 0.92 | 0.4 | 1.2 | 30.5 | 1383.4 |
| 33×2×0.5 | 0.20 | 0.92 | 0.4 | 1.2 | 31.6 | 1481.6 |
| 37×2×0.5 | 0.20 | 0.92 | 0.4 | 1.2 | 32.7 | 1406.9 |
| 43×2×0.5 | 0.20 | 0.92 | 0.4 | 1.3 | 35.2 | 1827.6 |
| 48×2×0.5 | 0.20 | 0.92 | 0.4 | 1.3 | 37.0 | 2009.4 |
| 1×2×0.75 | 0.20 | 1.13 | 0.5 | 0.8 | 10.7 | 160.1 |
| 2×2×0.75 | 0.20 | 1.13 | 0.5 | 0.9 | 14.8 | 311.2 |
| 3×2×0.75 | 0.20 | 1.13 | 0.5 | 0.9 | 16.0 | 385.5 |
| 4×2×0.75 | 0.20 | 1.13 | 0.5 | 0.9 | 17.2 | 443.4 |
| 5×2×0.75 | 0.20 | 1.13 | 0.5 | 0.9 | 18.4 | 508.2 |
| 7×2×0.75 | 0.20 | 1.13 | 0.5 | 1.0 | 20.0 | 573.2 |
| 10×2×0.75 | 0.20 | 1.13 | 0.5 | 1.1 | 24.5 | 886.6 |
| 12×2×0.75 | 0.20 | 1.13 | 0.5 | 1.1 | 25.2 | 946.4 |
| 14×2×0.75 | 0.20 | 1.13 | 0.5 | 1.1 | 26.4 | 1033.1 |
| 16×2×0.75 | 0.20 | 1.13 | 0.5 | 1.1 | 27.7 | 1134.5 |
| 19×2×0.75 | 0.20 | 1.13 | 0.5 | 1.1 | 29.0 | 1132.6 |
| 24×2×0.75 | 0.20 | 1.13 | 0.5 | 1.2 | 33.5 | 1625.2 |
| 27×2×0.75 | 0.20 | 1.13 | 0.5 | 1.2 | 34.2 | 1703.0 |
| 30×2×0.75 | 0.20 | 1.13 | 0.5 | 1.3 | 35.4 | 1822.6 |
| 33×2×0.75 | 0.20 | 1.13 | 0.5 | 1.3 | 36.7 | 1956.7 |
| 37×2×0.75 | 0.20 | 1.13 | 0.5 | 1.3 | 38.1 | 1871.3 |
| 43×2×0.75 | 0.20 | 1.13 | 0.5 | 1.4 | 41.1 | 2430.9 |
| 48×2×0.75 | 0.20 | 1.13 | 0.5 | 1.4 | 43.7 | 2795.6 |

CHJJP95/SC-150/250V、CHJFP96/SC-150/250V 电缆结构参数 续表 1

| 规格 mm ² | 导体单丝直径 mm | 导体直径 mm | 绝缘标称厚度 mm | 护套标称厚度 mm | 电缆近似外径 mm | 电缆近似重量 kg/km |
|-----------------------|--------------|------------|--------------|--------------|--------------|-----------------|
| 1×2×1.0 | 0.20 | 1.30 | 0.5 | 0.8 | 11.1 | 172.8 |
| 2×2×1.0 | 0.20 | 1.30 | 0.5 | 0.9 | 15.9 | 379.6 |
| 3×2×1.0 | 0.20 | 1.30 | 0.5 | 0.9 | 16.7 | 422.9 |
| 4×2×1.0 | 0.20 | 1.30 | 0.5 | 0.9 | 17.9 | 489.1 |
| 5×2×1.0 | 0.20 | 1.30 | 0.5 | 1.0 | 19.5 | 586.8 |
| 7×2×1.0 | 0.20 | 1.30 | 0.5 | 1.0 | 21.0 | 639.2 |
| 10×2×1.0 | 0.20 | 1.30 | 0.5 | 1.1 | 25.8 | 993.4 |
| 12×2×1.0 | 0.20 | 1.30 | 0.5 | 1.1 | 26.5 | 1064.4 |
| 14×2×1.0 | 0.20 | 1.30 | 0.5 | 1.1 | 27.8 | 1165.3 |
| 16×2×1.0 | 0.20 | 1.30 | 0.5 | 1.1 | 29.2 | 1282.8 |
| 19×2×1.0 | 0.20 | 1.30 | 0.5 | 1.2 | 30.6 | 1290.2 |
| 24×2×1.0 | 0.20 | 1.30 | 0.5 | 1.3 | 35.4 | 1849.2 |
| 27×2×1.0 | 0.20 | 1.30 | 0.5 | 1.3 | 36.2 | 1942.7 |
| 30×2×1.0 | 0.20 | 1.30 | 0.5 | 1.3 | 37.4 | 2083.1 |
| 33×2×1.0 | 0.20 | 1.30 | 0.5 | 1.3 | 38.8 | 2239.8 |
| 37×2×1.0 | 0.20 | 1.30 | 0.5 | 1.4 | 40.3 | 2159.6 |
| 43×2×1.0 | 0.20 | 1.30 | 0.5 | 1.4 | 43.9 | 2908.9 |
| 48×2×1.0 | 0.20 | 1.30 | 0.5 | 1.5 | 46.2 | 3206.8 |
| 1×2×1.5 | 0.20 | 1.57 | 0.6 | 0.8 | 12.2 | 207.7 |
| 2×2×1.5 | 0.20 | 1.57 | 0.6 | 0.9 | 17.7 | 466.4 |
| 3×2×1.5 | 0.20 | 1.57 | 0.6 | 1.0 | 18.8 | 546.7 |
| 4×2×1.5 | 0.20 | 1.57 | 0.6 | 1.0 | 20.3 | 636.3 |
| 5×2×1.5 | 0.20 | 1.57 | 0.6 | 1.0 | 21.9 | 736.9 |
| 7×2×1.5 | 0.20 | 1.57 | 0.6 | 1.1 | 23.7 | 811.6 |
| 10×2×1.5 | 0.20 | 1.57 | 0.6 | 1.2 | 29.4 | 1280.0 |
| 12×2×1.5 | 0.20 | 1.57 | 0.6 | 1.2 | 30.3 | 1376.6 |
| 14×2×1.5 | 0.20 | 1.57 | 0.6 | 1.2 | 31.7 | 1513.4 |
| 16×2×1.5 | 0.20 | 1.57 | 0.6 | 1.3 | 33.4 | 1672.4 |
| 19×2×1.5 | 0.20 | 1.57 | 0.6 | 1.3 | 35.1 | 1697.2 |
| 24×2×1.5 | 0.20 | 1.57 | 0.6 | 1.4 | 41.3 | 2549.5 |
| 27×2×1.5 | 0.20 | 1.57 | 0.6 | 1.4 | 42.1 | 2680.6 |
| 30×2×1.5 | 0.20 | 1.57 | 0.6 | 1.5 | 43.6 | 2877.0 |
| 33×2×1.5 | 0.20 | 1.57 | 0.6 | 1.5 | 45.3 | 3096.2 |
| 37×2×1.5 | 0.20 | 1.57 | 0.6 | 1.5 | 47.0 | 3022.3 |
| 43×2×1.5 | 0.20 | 1.57 | 0.6 | 1.6 | 51.2 | 4176.3 |
| 48×2×1.5 | 0.20 | 1.57 | 0.6 | 1.7 | 54.0 | 4616.4 |

CHJJP95/SC-150/250V、CHJFP96/SC-150/250V 电缆结构参数 续表 1

| 规格 mm ² | 导体单丝直径 mm | 导体直径 mm | 绝缘标称厚度 mm | 护套标称厚度 mm | 电缆近似外径 mm | 电缆近似重量 kg/km |
|-----------------------|--------------|------------|--------------|--------------|--------------|-----------------|
| 1×2×2.5 | 0.20 | 2.02 | 0.6 | 0.9 | 13.2 | 249.2 |
| 2×2×2.5 | 0.20 | 2.02 | 0.6 | 1.0 | 19.6 | 591.8 |
| 3×2×2.5 | 0.20 | 2.02 | 0.6 | 1.0 | 20.6 | 672.9 |
| 4×2×2.5 | 0.20 | 2.02 | 0.6 | 1.0 | 22.3 | 792.3 |
| 5×2×2.5 | 0.20 | 2.02 | 0.6 | 1.1 | 24.2 | 925.5 |
| 7×2×2.5 | 0.20 | 2.02 | 0.6 | 1.1 | 26.1 | 1038.5 |
| 10×2×2.5 | 0.20 | 2.02 | 0.6 | 1.2 | 32.7 | 1646.8 |
| 12×2×2.5 | 0.20 | 2.02 | 0.6 | 1.3 | 33.7 | 1784.6 |
| 14×2×2.5 | 0.20 | 2.02 | 0.6 | 1.3 | 35.4 | 1973.4 |
| 16×2×2.5 | 0.20 | 2.02 | 0.6 | 1.3 | 37.3 | 2190.4 |
| 19×2×2.5 | 0.20 | 2.02 | 0.6 | 1.4 | 39.3 | 2256.7 |
| 24×2×2.5 | 0.20 | 2.02 | 0.6 | 1.5 | 46.2 | 3351.5 |
| 27×2×2.5 | 0.20 | 2.02 | 0.6 | 1.5 | 47.2 | 3541.8 |
| 30×2×2.5 | 0.20 | 2.02 | 0.6 | 1.6 | 49.3 | 4067.6 |
| 33×2×2.5 | 0.20 | 2.02 | 0.6 | 1.6 | 51.2 | 4392.1 |
| 37×2×2.5 | 0.20 | 2.02 | 0.6 | 1.7 | 53.2 | 4381.5 |
| 43×2×2.5 | 0.20 | 2.02 | 0.6 | 1.7 | 57.6 | 5531.4 |
| 48×2×2.5 | 0.20 | 2.02 | 0.6 | 1.8 | 60.7 | 6128.3 |
| 1×3×0.5 | 0.20 | 0.92 | 0.4 | 0.8 | 10.2 | 148.9 |
| 2×3×0.5 | 0.20 | 0.92 | 0.4 | 0.9 | 14.3 | 296.6 |
| 3×3×0.5 | 0.20 | 0.92 | 0.4 | 0.9 | 15.0 | 331.8 |
| 4×3×0.5 | 0.20 | 0.92 | 0.4 | 0.9 | 16.5 | 425.2 |
| 5×3×0.5 | 0.20 | 0.92 | 0.4 | 0.9 | 17.7 | 487.4 |
| 7×3×0.5 | 0.20 | 0.92 | 0.4 | 1.0 | 19.2 | 546.0 |
| 10×3×0.5 | 0.20 | 0.92 | 0.4 | 1.0 | 23.5 | 847.8 |
| 12×3×0.5 | 0.20 | 0.92 | 0.4 | 1.1 | 24.1 | 908.2 |
| 14×3×0.5 | 0.20 | 0.92 | 0.4 | 1.1 | 25.2 | 992.9 |
| 16×3×0.5 | 0.20 | 0.92 | 0.4 | 1.1 | 26.4 | 1090.9 |
| 19×3×0.5 | 0.20 | 0.92 | 0.4 | 1.1 | 27.7 | 1076.8 |
| 24×3×0.5 | 0.20 | 0.92 | 0.4 | 1.2 | 32.0 | 1559.0 |
| 27×3×0.5 | 0.20 | 0.92 | 0.4 | 1.2 | 32.6 | 1638.6 |
| 30×3×0.5 | 0.20 | 0.92 | 0.4 | 1.2 | 33.7 | 1755.8 |
| 33×3×0.5 | 0.20 | 0.92 | 0.4 | 1.3 | 34.9 | 1886.0 |
| 37×3×0.5 | 0.20 | 0.92 | 0.4 | 1.3 | 36.2 | 1778.7 |
| 43×3×0.5 | 0.20 | 0.92 | 0.4 | 1.3 | 39.1 | 2344.2 |
| 48×3×0.5 | 0.20 | 0.92 | 0.4 | 1.4 | 41.1 | 2584.6 |

CHJJP95/SC-150/250V、CHJFP96/SC-150/250V 电缆结构参数 续表 1

| 规格 mm ² | 导体单丝直径 mm | 导体直径 mm | 绝缘标称厚度 mm | 护套标称厚度 mm | 电缆近似外径 mm | 电缆近似重量 kg/km |
|-----------------------|--------------|------------|--------------|--------------|--------------|-----------------|
| 1×3×0.75 | 0.20 | 1.13 | 0.5 | 0.8 | 11.1 | 177.4 |
| 2×3×0.75 | 0.20 | 1.13 | 0.5 | 0.9 | 16.5 | 411.5 |
| 3×3×0.75 | 0.20 | 1.13 | 0.5 | 0.9 | 17.3 | 461.1 |
| 4×3×0.75 | 0.20 | 1.13 | 0.5 | 1.0 | 18.9 | 558.8 |
| 5×3×0.75 | 0.20 | 1.13 | 0.5 | 1.0 | 20.3 | 644.4 |
| 7×3×0.75 | 0.20 | 1.13 | 0.5 | 1.0 | 21.9 | 697.0 |
| 10×3×0.75 | 0.20 | 1.13 | 0.5 | 1.1 | 27.0 | 1103.8 |
| 12×3×0.75 | 0.20 | 1.13 | 0.5 | 1.1 | 27.8 | 1186.5 |
| 14×3×0.75 | 0.20 | 1.13 | 0.5 | 1.1 | 29.1 | 1302.5 |
| 16×3×0.75 | 0.20 | 1.13 | 0.5 | 1.2 | 30.6 | 1436.8 |
| 19×3×0.75 | 0.20 | 1.13 | 0.5 | 1.2 | 32.1 | 1426.3 |
| 24×3×0.75 | 0.20 | 1.13 | 0.5 | 1.3 | 37.2 | 2082.2 |
| 27×3×0.75 | 0.20 | 1.13 | 0.5 | 1.3 | 38.0 | 2192.3 |
| 30×3×0.75 | 0.20 | 1.13 | 0.5 | 1.3 | 39.4 | 2354.6 |
| 33×3×0.75 | 0.20 | 1.13 | 0.5 | 1.4 | 40.8 | 2535.2 |
| 37×3×0.75 | 0.20 | 1.13 | 0.5 | 1.4 | 42.8 | 2518.9 |
| 43×3×0.75 | 0.20 | 1.13 | 0.5 | 1.5 | 46.2 | 3294.1 |
| 48×3×0.75 | 0.20 | 1.13 | 0.5 | 1.5 | 49.1 | 3926.0 |
| 1×3×1.0 | 0.20 | 1.30 | 0.5 | 0.8 | 11.5 | 193.5 |
| 2×3×1.0 | 0.20 | 1.30 | 0.5 | 0.9 | 17.2 | 452.4 |
| 3×3×1.0 | 0.20 | 1.30 | 0.5 | 0.9 | 18.1 | 511.0 |
| 4×3×1.0 | 0.20 | 1.30 | 0.5 | 1.0 | 19.8 | 621.5 |
| 5×3×1.0 | 0.20 | 1.30 | 0.5 | 1.0 | 21.3 | 720.2 |
| 7×3×1.0 | 0.20 | 1.30 | 0.5 | 1.0 | 22.9 | 786.4 |
| 10×3×1.0 | 0.20 | 1.30 | 0.5 | 1.1 | 28.4 | 1249.8 |
| 12×3×1.0 | 0.20 | 1.30 | 0.5 | 1.2 | 29.3 | 1349.1 |
| 14×3×1.0 | 0.20 | 1.30 | 0.5 | 1.2 | 30.7 | 1485.7 |
| 16×3×1.0 | 0.20 | 1.30 | 0.5 | 1.2 | 32.3 | 1643.0 |
| 19×3×1.0 | 0.20 | 1.30 | 0.5 | 1.2 | 33.9 | 1644.6 |
| 24×3×1.0 | 0.20 | 1.30 | 0.5 | 1.4 | 39.4 | 2394.5 |
| 27×3×1.0 | 0.20 | 1.30 | 0.5 | 1.4 | 40.2 | 2528.2 |
| 30×3×1.0 | 0.20 | 1.30 | 0.5 | 1.4 | 42.1 | 2831.1 |
| 33×3×1.0 | 0.20 | 1.30 | 0.5 | 1.4 | 43.7 | 3048.6 |
| 37×3×1.0 | 0.20 | 1.30 | 0.5 | 1.5 | 45.3 | 2929.3 |
| 43×3×1.0 | 0.20 | 1.30 | 0.5 | 1.5 | 49.4 | 4094.2 |
| 48×3×1.0 | 0.20 | 1.30 | 0.5 | 1.6 | 52.0 | 4525.1 |

CHJJP95/SC-150/250V、CHJFP96/SC-150/250V 电缆结构参数 续表 1

| 规格 mm ² | 导体单丝直径 mm | 导体直径 mm | 绝缘标称厚度 mm | 护套标称厚度 mm | 电缆近似外径 mm | 电缆近似重量 kg/km |
|-----------------------|--------------|------------|--------------|--------------|--------------|-----------------|
| 1×3×1.5 | 0.20 | 1.57 | 0.6 | 0.8 | 12.7 | 236.2 |
| 2×3×1.5 | 0.20 | 1.57 | 0.6 | 1.0 | 19.5 | 588.6 |
| 3×3×1.5 | 0.20 | 1.57 | 0.6 | 1.0 | 20.6 | 669.5 |
| 4×3×1.5 | 0.20 | 1.57 | 0.6 | 1.0 | 22.3 | 788.3 |
| 5×3×1.5 | 0.20 | 1.57 | 0.6 | 1.1 | 24.1 | 920.9 |
| 7×3×1.5 | 0.20 | 1.57 | 0.6 | 1.1 | 26.0 | 1016.9 |
| 10×3×1.5 | 0.20 | 1.57 | 0.6 | 1.2 | 32.6 | 1637.9 |
| 12×3×1.5 | 0.20 | 1.57 | 0.6 | 1.3 | 33.6 | 1775.4 |
| 14×3×1.5 | 0.20 | 1.57 | 0.6 | 1.3 | 35.2 | 1963.3 |
| 16×3×1.5 | 0.20 | 1.57 | 0.6 | 1.3 | 37.1 | 2179.2 |
| 19×3×1.5 | 0.20 | 1.57 | 0.6 | 1.4 | 39.1 | 2200.5 |
| 24×3×1.5 | 0.20 | 1.57 | 0.6 | 1.5 | 46.0 | 3333.5 |
| 27×3×1.5 | 0.20 | 1.57 | 0.6 | 1.5 | 47.0 | 3523.4 |
| 30×3×1.5 | 0.20 | 1.57 | 0.6 | 1.6 | 49.1 | 4035.2 |
| 33×3×1.5 | 0.20 | 1.57 | 0.6 | 1.6 | 51.0 | 4356.9 |
| 37×3×1.5 | 0.20 | 1.57 | 0.6 | 1.6 | 52.9 | 4257.8 |
| 43×3×1.5 | 0.20 | 1.57 | 0.6 | 1.7 | 57.3 | 5486.4 |
| 48×3×1.5 | 0.20 | 1.57 | 0.6 | 1.8 | 60.4 | 6078.1 |
| 1×3×2.5 | 0.20 | 2.02 | 0.6 | 0.9 | 13.8 | 289.6 |
| 2×3×2.5 | 0.20 | 2.02 | 0.6 | 1.0 | 21.4 | 727.3 |
| 3×3×2.5 | 0.20 | 2.02 | 0.6 | 1.0 | 22.6 | 841.2 |
| 4×3×2.5 | 0.20 | 2.02 | 0.6 | 1.1 | 24.6 | 1002.4 |
| 5×3×2.5 | 0.20 | 2.02 | 0.6 | 1.1 | 26.6 | 1181.2 |
| 7×3×2.5 | 0.20 | 2.02 | 0.6 | 1.2 | 28.9 | 1330.8 |
| 10×3×2.5 | 0.20 | 2.02 | 0.6 | 1.3 | 36.4 | 2148.9 |
| 12×3×2.5 | 0.20 | 2.02 | 0.6 | 1.3 | 37.6 | 2348.6 |
| 14×3×2.5 | 0.20 | 2.02 | 0.6 | 1.4 | 39.4 | 2612.4 |
| 16×3×2.5 | 0.20 | 2.02 | 0.6 | 1.4 | 42.0 | 3022.1 |
| 19×3×2.5 | 0.20 | 2.02 | 0.6 | 1.5 | 44.3 | 3104.4 |
| 24×3×2.5 | 0.20 | 2.02 | 0.6 | 1.6 | 52.1 | 4692.8 |
| 27×3×2.5 | 0.20 | 2.02 | 0.6 | 1.7 | 53.2 | 4995.4 |
| 30×3×2.5 | 0.20 | 2.02 | 0.6 | 1.7 | 55.2 | 5403.8 |
| 33×3×2.5 | 0.20 | 2.02 | 0.6 | 1.7 | 57.4 | 5849.5 |
| 37×3×2.5 | 0.20 | 2.02 | 0.6 | 1.8 | 59.6 | 5793.5 |
| 43×3×2.5 | 0.20 | 2.02 | 0.6 | 1.9 | 64.6 | 7409.9 |
| 48×3×2.5 | 0.20 | 2.02 | 0.6 | 2.0 | 68.2 | 8225.7 |

CHJJP95/SC-150/250V、CHJFP96/SC-150/250V 电缆结构参数 续表 1

| 规格 mm ² | 导体单丝直径 mm | 导体直径 mm | 绝缘标称厚度 mm | 护套标称厚度 mm | 电缆近似外径 mm | 电缆近似重量 kg/km |
|-----------------------|--------------|------------|--------------|--------------|--------------|-----------------|
| 1×4×0.5 | 0.20 | 0.92 | 0.4 | 0.8 | 10.6 | 164.1 |
| 2×4×0.5 | 0.20 | 0.92 | 0.4 | 0.9 | 17.0 | 429.2 |
| 3×4×0.5 | 0.20 | 0.92 | 0.4 | 0.9 | 17.9 | 479.1 |
| 4×4×0.5 | 0.20 | 0.92 | 0.4 | 1.0 | 19.5 | 579.9 |
| 5×4×0.5 | 0.20 | 0.92 | 0.4 | 1.0 | 21.0 | 668.8 |
| 7×4×0.5 | 0.20 | 0.92 | 0.4 | 1.0 | 22.7 | 694.1 |
| 10×4×0.5 | 0.20 | 0.92 | 0.4 | 1.1 | 28.1 | 1148.3 |
| 12×4×0.5 | 0.20 | 0.92 | 0.4 | 1.1 | 28.9 | 1230.5 |
| 14×4×0.5 | 0.20 | 0.92 | 0.4 | 1.2 | 30.3 | 1349.0 |
| 16×4×0.5 | 0.20 | 0.92 | 0.4 | 1.2 | 31.8 | 1487.5 |
| 19×4×0.5 | 0.20 | 0.92 | 0.4 | 1.2 | 33.5 | 1400.2 |
| 24×4×0.5 | 0.20 | 0.92 | 0.4 | 1.3 | 38.9 | 2160.6 |
| 27×4×0.5 | 0.20 | 0.92 | 0.4 | 1.4 | 39.7 | 2268.9 |
| 30×4×0.5 | 0.20 | 0.92 | 0.4 | 1.4 | 41.1 | 2434.4 |
| 33×4×0.5 | 0.20 | 0.92 | 0.4 | 1.4 | 43.1 | 2733.1 |
| 37×4×0.5 | 0.20 | 0.92 | 0.4 | 1.5 | 44.7 | 2457.1 |
| 43×4×0.5 | 0.20 | 0.92 | 0.4 | 1.5 | 48.7 | 3651.3 |
| 48×4×0.5 | 0.20 | 0.92 | 0.4 | 1.6 | 51.3 | 4030.9 |
| 1×4×0.75 | 0.20 | 1.13 | 0.5 | 0.8 | 11.7 | 200.0 |
| 2×4×0.75 | 0.20 | 1.13 | 0.5 | 1.0 | 19.5 | 565.5 |
| 3×4×0.75 | 0.20 | 1.13 | 0.5 | 1.0 | 20.6 | 634.3 |
| 4×4×0.75 | 0.20 | 1.13 | 0.5 | 1.0 | 22.3 | 741.2 |
| 5×4×0.75 | 0.20 | 1.13 | 0.5 | 1.1 | 24.1 | 861.8 |
| 7×4×0.75 | 0.20 | 1.13 | 0.5 | 1.1 | 26.1 | 897.0 |
| 10×4×0.75 | 0.20 | 1.13 | 0.5 | 1.2 | 32.6 | 1519.2 |
| 12×4×0.75 | 0.20 | 1.13 | 0.5 | 1.2 | 33.7 | 1632.6 |
| 14×4×0.75 | 0.20 | 1.13 | 0.5 | 1.3 | 35.3 | 1796.4 |
| 16×4×0.75 | 0.20 | 1.13 | 0.5 | 1.3 | 37.2 | 1988.4 |
| 19×4×0.75 | 0.20 | 1.13 | 0.5 | 1.3 | 39.1 | 1873.8 |
| 24×4×0.75 | 0.20 | 1.13 | 0.5 | 1.5 | 46.1 | 3047.4 |
| 27×4×0.75 | 0.20 | 1.13 | 0.5 | 1.5 | 47.1 | 3201.0 |
| 30×4×0.75 | 0.20 | 1.13 | 0.5 | 1.5 | 49.2 | 3653.1 |
| 33×4×0.75 | 0.20 | 1.13 | 0.5 | 1.6 | 51.1 | 3936.4 |
| 37×4×0.75 | 0.20 | 1.13 | 0.5 | 1.6 | 53.0 | 3591.5 |
| 43×4×0.75 | 0.20 | 1.13 | 0.5 | 1.7 | 57.4 | 4937.9 |
| 48×4×0.75 | 0.20 | 1.13 | 0.5 | 1.8 | 60.5 | 5465.7 |

CHJJP95/SC-150/250V、CHJFP96/SC-150/250V 电缆结构参数 续表 1

| 规格 mm ² | 导体单丝直径 mm | 导体直径 mm | 绝缘标称厚度 mm | 护套标称厚度 mm | 电缆近似外径 mm | 电缆近似重量 kg/km |
|-----------------------|--------------|------------|--------------|--------------|--------------|-----------------|
| 1×4×1.0 | 0.20 | 1.30 | 0.5 | 0.8 | 12.2 | 219.8 |
| 2×4×1.0 | 0.20 | 1.30 | 0.5 | 1.0 | 20.5 | 624.8 |
| 3×4×1.0 | 0.20 | 1.30 | 0.5 | 1.0 | 21.6 | 705.9 |
| 4×4×1.0 | 0.20 | 1.30 | 0.5 | 1.0 | 23.4 | 829.5 |
| 5×4×1.0 | 0.20 | 1.30 | 0.5 | 1.1 | 25.4 | 968.7 |
| 7×4×1.0 | 0.20 | 1.30 | 0.5 | 1.1 | 27.5 | 1017.3 |
| 10×4×1.0 | 0.20 | 1.30 | 0.5 | 1.3 | 34.5 | 1728.0 |
| 12×4×1.0 | 0.20 | 1.30 | 0.5 | 1.3 | 35.6 | 1864.1 |
| 14×4×1.0 | 0.20 | 1.30 | 0.5 | 1.3 | 37.3 | 2057.2 |
| 16×4×1.0 | 0.20 | 1.30 | 0.5 | 1.4 | 39.4 | 2282.0 |
| 19×4×1.0 | 0.20 | 1.30 | 0.5 | 1.4 | 41.9 | 2278.7 |
| 24×4×1.0 | 0.20 | 1.30 | 0.5 | 1.5 | 49.3 | 3695.8 |
| 27×4×1.0 | 0.20 | 1.30 | 0.5 | 1.6 | 50.3 | 3900.6 |
| 30×4×1.0 | 0.20 | 1.30 | 0.5 | 1.6 | 52.1 | 4199.4 |
| 33×4×1.0 | 0.20 | 1.30 | 0.5 | 1.6 | 54.2 | 4531.2 |
| 37×4×1.0 | 0.20 | 1.30 | 0.5 | 1.7 | 56.3 | 4164.9 |
| 43×4×1.0 | 0.20 | 1.30 | 0.5 | 1.8 | 61.0 | 5702.5 |
| 48×4×1.0 | 0.20 | 1.30 | 0.5 | 1.8 | 64.3 | 6319.2 |
| 1×4×1.5 | 0.20 | 1.57 | 0.6 | 0.9 | 13.5 | 271.9 |
| 2×4×1.5 | 0.20 | 1.57 | 0.6 | 1.1 | 23.1 | 790.1 |
| 3×4×1.5 | 0.20 | 1.57 | 0.6 | 1.1 | 24.5 | 900.6 |
| 4×4×1.5 | 0.20 | 1.57 | 0.6 | 1.1 | 26.6 | 1067.8 |
| 5×4×1.5 | 0.20 | 1.57 | 0.6 | 1.2 | 29.0 | 1256.4 |
| 7×4×1.5 | 0.20 | 1.57 | 0.6 | 1.2 | 31.4 | 1329.4 |
| 10×4×1.5 | 0.20 | 1.57 | 0.6 | 1.4 | 40.2 | 2398.0 |
| 12×4×1.5 | 0.20 | 1.57 | 0.6 | 1.4 | 41.5 | 2591.3 |
| 14×4×1.5 | 0.20 | 1.57 | 0.6 | 1.5 | 43.6 | 2864.1 |
| 16×4×1.5 | 0.20 | 1.57 | 0.6 | 1.5 | 46.0 | 3181.6 |
| 19×4×1.5 | 0.20 | 1.57 | 0.6 | 1.6 | 48.9 | 3238.0 |
| 24×4×1.5 | 0.20 | 1.57 | 0.6 | 1.7 | 57.3 | 4949.8 |
| 27×4×1.5 | 0.20 | 1.57 | 0.6 | 1.8 | 58.5 | 5233.4 |
| 30×4×1.5 | 0.20 | 1.57 | 0.6 | 1.8 | 60.7 | 5645.6 |
| 33×4×1.5 | 0.20 | 1.57 | 0.6 | 1.9 | 63.1 | 6103.4 |
| 37×4×1.5 | 0.20 | 1.57 | 0.6 | 1.9 | 65.6 | 5637.4 |
| 43×4×1.5 | 0.20 | 1.57 | 0.6 | 2.0 | 71.2 | 7722.1 |
| 48×4×1.5 | 0.20 | 1.57 | 0.6 | 2.1 | 75.2 | 8575.7 |

CHJJP95/SC-150/250V、CHJFP96/SC-150/250V 电缆结构参数 续表 1

| 规格 mm ² | 导体单丝直径 mm | 导体直径 mm | 绝缘标称厚度 mm | 护套标称厚度 mm | 电缆近似外径 mm | 电缆近似重量 kg/km |
|-----------------------|--------------|------------|--------------|--------------|--------------|-----------------|
| 1×4×2.5 | 0.20 | 2.02 | 0.6 | 0.9 | 15.2 | 375.4 |
| 2×4×2.5 | 0.20 | 2.02 | 0.6 | 1.1 | 25.6 | 987.6 |
| 3×4×2.5 | 0.20 | 2.02 | 0.6 | 1.1 | 27.1 | 1143.5 |
| 4×4×2.5 | 0.20 | 2.02 | 0.6 | 1.2 | 29.6 | 1370.8 |
| 5×4×2.5 | 0.20 | 2.02 | 0.6 | 1.2 | 32.3 | 1625.5 |
| 7×4×2.5 | 0.20 | 2.02 | 0.6 | 1.3 | 35.1 | 1753.2 |
| 10×4×2.5 | 0.20 | 2.02 | 0.6 | 1.5 | 45.1 | 3144.4 |
| 12×4×2.5 | 0.20 | 2.02 | 0.6 | 1.5 | 46.6 | 3423.9 |
| 14×4×2.5 | 0.20 | 2.02 | 0.6 | 1.6 | 49.4 | 3967.8 |
| 16×4×2.5 | 0.20 | 2.02 | 0.6 | 1.6 | 52.2 | 4424.9 |
| 19×4×2.5 | 0.20 | 2.02 | 0.6 | 1.7 | 55.0 | 4348.3 |
| 24×4×2.5 | 0.20 | 2.02 | 0.6 | 1.9 | 64.6 | 6607.9 |
| 27×4×2.5 | 0.20 | 2.02 | 0.6 | 1.9 | 66.0 | 7018.2 |
| 30×4×2.5 | 0.20 | 2.02 | 0.6 | 2.0 | 68.5 | 7593.9 |
| 33×4×2.5 | 0.20 | 2.02 | 0.6 | 2.0 | 71.3 | 8228.3 |
| 37×4×2.5 | 0.20 | 2.02 | 0.6 | 2.1 | 74.1 | 7714.6 |
| 43×4×2.5 | 0.20 | 2.02 | 0.6 | 2.2 | 80.5 | 10465.2 |
| 48×4×2.5 | 0.20 | 2.02 | 0.6 | 2.3 | 85.1 | 11642.1 |

CHJJP95/SC-150/250V、CHJFP96/SC-150/250V 导体结构及参数 表 2

| 规格 | 根数 | 单丝直径 mm | 导体外径 mm | 20℃时导体最大直流电阻 Ω/km |
|------|----|---------|---------|-------------------|
| 0.5 | 16 | 0.20 | 0.92 | 40.1 |
| 0.75 | 24 | 0.20 | 1.13 | 26.7 |
| 1.0 | 32 | 0.20 | 1.30 | 20.0 |
| 1.5 | 48 | 0.20 | 1.60 | 13.7 |
| 2.5 | 77 | 0.20 | 2.02 | 8.21 |

CHJJP95/SC-150/250V、CHJFP96/SC-150/250V 在空气中 电缆长期允许载流量 表 3

| 截面 \ 芯数 | 二芯 | 三芯或四芯 | 五芯及以上 |
|---------|-------|-------|-------|
| | 载流量 A | | |
| 0.5 | 8 | 5 | 3 |
| 0.75 | 11 | 8 | 6 |
| 1.0 | 14 | 11 | 9 |
| 1.5 | 18 | 14 | 13 |
| 2.5 | 24 | 19 | 16 |
| 工作温度 | 90℃ | | |
| 环境温度 | 45℃ | | |

- 注：1) 三角形排列时电缆应相互接触；
- 2) 平面排列时电缆中心间距为 2 倍的电缆外径；
- 3) 单根电缆分离敷设（即临近电缆对该电缆没有热效应）。