


Voltage level: 3.6/6kV Accept Customization

| NO. OF COND. | WD (mm) | CSA (mm²) | I.D (mm) | Resistance (Ω/km) | | Current (A) | | No Armor | | | | With steel armor | | | | Fine steel wire armor | | | | | Thick steel wire armor | | | | | |
|---|------------|--------------|-------------|----------------------|-------|----------------|---------|-----------------------|------------|-----------------|------|-----------------------|-----------------------|------------|-----------------|-----------------------|-----------------------|--------------------------|------------|-----------------|------------------------|-----------------------|--------------------------|------------|-----------------|-------|
| | | | | | | | | Sheath THK (mm) | OD (mm) | weight kg/km | | Sheath THK (mm) | Armour THK (mm) | OD (mm) | weight kg/km | | Sheath THK (mm) | Wire diameter (mm) | WD (mm) | weight kg/km | | Sheath THK (mm) | Wire diameter (mm) | WD (mm) | weightkg /km | |
| | | | | CU | AL | CU | AL | | | CU | AL | | | | CU | AL | | | | CU | AL | | | | CU | AL |
|  Single core | 6.0 | 25 | 2.5 | 0.727 | 1.2 | 160/165 | 120/130 | 1.5 | 18.8 | 576 | 421 | | | | | | 1.8 | 1.6 | 26.2 | 1565 | 1410 | | | | | |
| | 7.0 | 35 | 2.5 | 0.524 | 0.868 | 190/205 | 145/155 | 1.6 | 19.8 | 692 | 475 | | | | | | 1.8 | 1.6 | 27.2 | 1727 | 1510 | | | | | |
| | 8.3 | 50 | 2.5 | 0.387 | 0.641 | 225/245 | 175/190 | 1.6 | 21.1 | 860 | 551 | | | | | | 1.8 | 1.6 | 28.5 | 1955 | 1645 | | | | | |
| | 9.8 | 70 | 2.5 | 0.268 | 0.443 | 275/305 | 215/235 | 1.7 | 22.8 | 1084 | 651 | | | | | | 1.9 | 1.6 | 30.4 | 2269 | 1836 | | | | | |
| | 11.5 | 95 | 2.5 | 0.193 | 0.32 | 330/370 | 255/290 | 1.7 | 24.4 | 1350 | 761 | | | | | | 1.9 | 1.6 | 32.0 | 2609 | 2021 | | | | | |
| | 12.9 | 120 | 2.5 | 0.153 | 0.253 | 375/430 | 290/335 | 1.8 | 25.8 | 1610 | 867 | | | | | | 2.0 | 2.0 | 33.6 | 2948 | 2205 | | | | | |
| | 14.5 | 150 | 2.5 | 0.124 | 0.206 | 425/490 | 330/380 | 1.8 | 27.4 | 1919 | 991 | | | | | | 2.1 | 2.0 | 36.4 | 3670 | 2741 | | | | | |
| | 16.0 | 185 | 2.5 | 0.0991 | 0.164 | 480/560 | 370/435 | 1.9 | 29.2 | 2286 | 1141 | | | | | | 2.1 | 2.0 | 38.0 | 4115 | 2970 | | | | | |
| | 18.3 | 240 | 2.6 | 0.0754 | 0.125 | 555/665 | 435/515 | 2.0 | 31.8 | 2860 | 1374 | | | | | | 2.2 | 2.0 | 40.6 | 4828 | 3342 | | | | | |
| | 20.5 | 300 | 2.8 | 0.0601 | 0.1 | 630/765 | 490/595 | 2.1 | 34.7 | 3496 | 1639 | | | | | | 2.3 | 2.0 | 43.5 | 5616 | 3759 | | | | | |
| Three cores | 6.0 | 25 | 2.5 | 0.727 | 1.2 | 125/120 | 100/90 | 2.1 | 36.6 | 1745 | 1277 | 2.3 | 0.2x2 | 42.8 | 2769 | 2301 | | | | | | 2.3 | 4.0 | 49.2 | 5289 | 4821 |
| | 7.0 | 35 | 2.5 | 0.524 | 0.868 | 155/140 | 120/110 | 2.2 | 39.0 | 2125 | 1469 | 2.3 | 0.2X2 | 45.2 | 3210 | 2554 | | | | | | 2.4 | 4.0 | 51.6 | 6798 | 5142 |
| | 8.3 | 50 | 2.5 | 0.387 | 0.641 | 180/165 | 140/130 | 2.3 | 42.0 | 2671 | 1735 | 2.4 | 0.5x2 | 48.2 | 3833 | 2897 | | | | | | 2.6 | 4.0 | 54.6 | 6685 | 5749 |
| | 9.8 | 70 | 2.5 | 0.268 | 0.443 | 220/210 | 170/165 | 2.4 | 45.8 | 3395 | 2085 | 2.6 | 0.5x2 | 52.0 | 4656 | 3345 | | | | | | 2.7 | 4.0 | 58.4 | 7681 | 6371 |
| | 11.5 | 95 | 2.5 | 0.193 | 0.32 | 265/255 | 210/220 | 2.5 | 49.5 | 4252 | 2474 | 2.7 | 0.5x2 | 55.9 | 5632 | 3854 | | | | | | 2.8 | 4.0 | 62.3 | 8887 | 7109 |
| | 12.9 | 120 | 2.5 | 0.153 | 0.253 | 300/290 | 235/225 | 2.6 | 52.7 | 5093 | 2847 | 2.8 | 0.5x2 | 59.1 | 6557 | 4311 | | | | | | 2.9 | 4.0 | 65.5 | 9969 | 7723 |
| | 14.5 | 150 | 2.5 | 0.124 | 0.206 | 340/330 | 260/255 | 2.8 | 56.5 | 6119 | 3311 | 2.9 | 0.5x2 | 62.7 | 7653 | 4854 | | | | | | 3.0 | 4.0 | 69.1 | 11320 | 8512 |
| | 16.0 | 185 | 2.5 | 0.0991 | 0.164 | 380/375 | 300/295 | 2.9 | 60.2 | 7265 | 3802 | 3.1 | 0.5x2 | 66.4 | 8895 | 5432 | | | | | | 3.2 | 4.0 | 72.8 | 12700 | 9248 |
| | 18.3 | 240 | 2.6 | 0.0754 | 0.125 | 435/435 | 345/345 | 3.0 | 65.8 | 9092 | 4599 | 3.2 | 0.5x2 | 72.0 | 10865 | 6372 | | | | | | 3.4 | 4.0 | 78.4 | 15010 | 10518 |
| | 20.5 | 300 | 2.8 | 0.0601 | 0.1 | 485/495 | 390/390 | 3.2 | 71.8 | 11123 | 5507 | 3.4 | 0.5x2 | 79.0 | 13230 | 7615 | | | | | | 3.6 | 4.0 | 86.4 | 17783 | 12168 |


The current parameters are expressed as: soil laying/air laying corresponding parameter values. The above data is for reference only.



Voltage level: 8.7/10kV & 8.7/15kV

Accept Customization

Medium voltage power cable
YJV/YJLV
SHENXING CABLE GROUP

| NO. OF COND. | WD (m m) | CSA (mm²) | I.D (mm) | Resistance (Ω/km) | | Current (A) | | No Armor | | | | With steel armor | | | | Fine steel wire armor | | | | Thick steel wire armor | | | | | | |
|---|----------------|--------------|-------------|----------------------|---------|----------------|---------|-----------------------|------------|-----------------|------|-----------------------|-----------------------|------------|-----------------|-----------------------|-----------------------|--------------------------|------------|------------------------|-------|-----------------------|--------------------------|------------|-------------|-------|
| | | | | | | | | Sheath THK (mm) | OD (mm) | weight kg/km | | Sheath THK (mm) | Armour THK (mm) | OD (mm) | weight kg/km | | Sheath THK (mm) | Wire diameter (mm) | WD (mm) | weight kg/km | | Sheath THK (mm) | Wire diameter (mm) | WD (mm) | weightkg/km | |
| | | | | CU | AL | CU | AL | | | CU | AL | | | | CU | AL | | | | CU | AL | | | | CU | AL |
|  Single core | 6.0 | 25 | 4.5 | 0.727 | 1.2 | 160/165 | 120/130 | 1.6 | 23.1 | 740 | 585 | | | | | | | | | | | | | | | |
| | 7.0 | 35 | 4.5 | 0.524 | 0.868 | 190/205 | 145/155 | 1.6 | 24.1 | 862 | 646 | | | | | | | | | | | | | | | |
| | 8.3 | 50 | 4.5 | 0.387 | 0.641 | 225/245 | 175/190 | 1.7 | 25.4 | 1039 | 729 | | | | | | | | | | | | | | | |
| | 9.8 | 70 | 4.5 | 0.268 | 0.443 | 275/305 | 215/235 | 1.8 | 27.1 | 1273 | 840 | | | | | | | | | | | | | | | |
| | 11.5 | 95 | 4.5 | 0.193 | 0.32 | 330/370 | 255/290 | 1.8 | 28.9 | 1561 | 973 | | | | | | | | | | | | | | | |
| | 12.9 | 120 | 4.5 | 0.153 | 0.253 | 375/430 | 290/335 | 1.9 | 30.3 | 1830 | 1087 | | | | | | | | | | | | | | | |
| | 14.5 | 150 | 4.5 | 0.124 | 0.206 | 425/490 | 330/380 | 1.9 | 32.1 | 2165 | 1236 | | | | | | | | | | | | | | | |
| | 16.0 | 185 | 4.5 | 0.099 1 | 0.164 | 480/560 | 370/435 | 2.0 | 33.7 | 2530 | 1385 | | | | | | | | | | | | | | | |
| | 18.3 | 240 | 4.5 | 0.075 4 | 0.125 | 555/665 | 435/515 | 2.1 | 36.1 | 3110 | 1624 | | | | | | | | | | | | | | | |
| | 20.5 | 300 | 4.5 | 0.060 1 | 0.1 | 630/765 | 490/595 | 2.2 | 38.5 | 3736 | 1879 | | | | | | | | | | | | | | | |
| 23.5 | 400 | 4.5 | 0.074 0 | 0.0778 | 725/890 | 565/695 | 2.3 | 43.1 | 4853 | 2377 | | | | | | | | | | | | | | | | |
| Three cores | 6.0 | 25 | 4.5 | 0.727 | 1.2 | 125/120 | 100/90 | 2.4 | 46.4 | 2361 | 1893 | 2.6 | 0.2x2 | 52.8 | 3660 | 3192 | 2.7 | 2.5 | 57.3 | 5840 | 5372 | 4.0 | 2.7 | 59.2 | 6755 | 6287 |
| | 7.0 | 35 | 4.5 | 0.524 | 0.868 | 155/140 | 120/110 | 2.5 | 48.8 | 2772 | 2116 | 2.6 | 0.2X2 | 55.0 | 4109 | 3454 | 2.8 | 2.5 | 59.7 | 6404 | 5749 | 4.0 | 2.8 | 61.6 | 7296 | 6941 |
| | 8.3 | 50 | 4.5 | 0.387 | 0.641 | 180/165 | 140/130 | 2.6 | 54.8 | 3357 | 2421 | 2.8 | 0.2x2 | 58.0 | 4771 | 3835 | 2.9 | 2.5 | 62.7 | 7213 | 6277 | 4.0 | 2.9 | 64.6 | 8122 | 7186 |
| | 9.8 | 70 | 4.5 | 0.268 | 0.443 | 220/210 | 170/165 | 2.7 | 55.6 | 4131 | 2821 | 2.9 | 0.2X2 | 62.0 | 5670 | 4360 | 3.0 | 2.5 | 66.5 | 8218 | 6908 | 4.0 | 3.0 | 68.4 | 9247 | 7936 |
| | 11.5 | 95 | 4.5 | 0.193 | 0.32 | 265/255 | 210/220 | 2.8 | 59.3 | 5036 | 3257 | 3.0 | 0.2x2 | 65.7 | 6672 | 4894 | 3.1 | 2.5 | 70.2 | 9352 | 7574 | 4.0 | 3.1 | 72.1 | 10500 | 8722 |
| | 12.9 | 120 | 4.5 | 0.153 | 0.253 | 300/290 | 235/225 | 2.9 | 62.5 | 5919 | 3672 | 3.1 | 0.2X2 | 68.9 | 7639 | 5393 | 3.2 | 3.15 | 73.4 | 10460 | 8214 | 4.0 | 3.2 | 75.3 | 11624 | 9378 |
| | 14.5 | 150 | 4.5 | 0.124 | 0.206 | 340/330 | 260/255 | 3.0 | 66.4 | 6998 | 4190 | 3.2 | 0.2x2 | 72.6 | 8787 | 5979 | 3.3 | 3.15 | 77.3 | 11838 | 9030 | 4.0 | 3.3 | 79.0 | 13024 | 10216 |
| | 16.0 | 185 | 4.5 | 0.099 1 | 0.164 | 380/375 | 300/295 | 3.2 | 70.0 | 8189 | 4726 | 3.4 | 0.5x2 | 77.2 | 10247 | 6784 | 3.5 | 3.15 | 81.9 | 13482 | 10019 | 4.0 | 3.5 | 83.8 | 14758 | 11295 |
| | 18.3 | 240 | 4.5 | 0.075 4 | 0.125 | 435/435 | 345/345 | 3.3 | 75.1 | 10043 | 5551 | 3.5 | 0.5X2 | 82.3 | 13045 | 8553 | 3.7 | 3.15 | | | | 4.0 | 3.7 | 88.7 | 16951 | 12459 |
| | 20.5 | 300 | 4.5 | 0.060 1 | 0.1 | 485/495 | 390/390 | 3.5 | 80.1 | 12013 | 6397 | 3.8 | 0.5x2 | 87.5 | 15244 | 9629 | | | | | | 4.0 | 3.9 | 93.9 | 19346 | 13820 |


The current parameters are expressed as: soil laying/air laying corresponding parameter values. The above data is for reference only.

Tel: +86 15127180862

Email: sales@sx cables.com



Web: https://www.sx cables.com

Voltage level: 18/20kV & 18/30kV Accept Customization

| NO. OF COND. | WD (mm) | CSA (mm²) | I.D (mm) | Resistance (Ω/km) | | Current (A) | | No Armor | | | | With steel armor | | | | Fine steel wire armor | | | | Thick steel wire armor | | | | | | | |
|---|------------|--------------|-------------|----------------------|--------|----------------|---------|-----------------------|------------|-----------------|------|-----------------------|-----------------------|------------|-----------------|-----------------------|-----------------------|--------------------------|------------|------------------------|-------|-----------------------|--------------------------|------------|----------------|----|--|
| | | | | | | | | Sheath THK (mm) | OD (mm) | weight kg/km | | Sheath THK (mm) | Armour THK (mm) | OD (mm) | weight kg/km | | Sheath THK (mm) | Wire diameter (mm) | WD (mm) | weight kg/km | | Sheath THK (mm) | Wire diameter (mm) | WD (mm) | weightkg km | | |
| | | | | CU | AL | CU | AL | | | CU | AL | | | | CU | AL | | | | CU | AL | | | | CU | AL | |
|  Single core | 8.3 | 50 | | 0.387 | 0.641 | 225/245 | 175/190 | 2.0 | 35.1 | 1562 | 1253 | | | | | | | | | | | | | | | | |
| | 9.8 | 70 | | 0.268 | 0.443 | 275/305 | 215/235 | 2.1 | 37.0 | 1838 | 1405 | | | | | | | | | | | | | | | | |
| | 11.5 | 95 | | 0.193 | 0.32 | 330/370 | 255/290 | 2.1 | 38.6 | 2138 | 1550 | | | | | | | | | | | | | | | | |
| | 12.9 | 120 | | 0.153 | 0.253 | 375/430 | 290/335 | 2.2 | 40.2 | 2446 | 1703 | | | | | | | | | | | | | | | | |
| | 14.5 | 150 | | 0.124 | 0.206 | 425/490 | 330/380 | 2.2 | 41.8 | 2791 | 1863 | | | | | | | | | | | | | | | | |
| | 16.0 | 185 | | 0.0991 | 0.164 | 480/560 | 370/435 | 2.3 | 43.6 | 3200 | 2054 | | | | | | | | | | | | | | | | |
| | 18.3 | 240 | | 0.0754 | 0.125 | 555/665 | 435/515 | 2.3 | 45.8 | 3797 | 2312 | | | | | | | | | | | | | | | | |
| | 20.5 | 300 | | 0.0601 | 0.1 | 630/765 | 490/595 | 2.4 | 48.2 | 4461 | 2604 | | | | | | | | | | | | | | | | |
| Three cores | 8.3 | 50 | 8.0 | 0.387 | 0.641 | 180/165 | 140/130 | 3.1 | 69.0 | 5290 | 4350 | 3.3 | 0.2x2 | 75.1 | 7200 | 6250 | 3.5 | 31.5 | 79.7 | 9790 | 8870 | | | | | | |
| | 9.8 | 70 | 8.0 | 0.268 | 0.443 | 220/210 | 170/165 | 3.2 | 72.5 | 6240 | 4930 | 3.5 | 0.5x2 | 78.7 | 8230 | 6910 | 3.6 | 31.5 | 83.3 | 10900 | 9610 | | | | | | |
| | 11.5 | 95 | 8.0 | 0.193 | 0.32 | 265/255 | 210/220 | 3.4 | 77.0 | 7360 | 5580 | 3.6 | 0.5x2 | 84.0 | 9410 | 7620 | 3.7 | 31.5 | 87.4 | 12220 | 10470 | | | | | | |
| | 12.9 | 120 | 8.0 | 0.153 | 0.253 | 300/290 | 235/225 | 3.5 | 80.0 | 8350 | 6100 | 3.8 | 0.5X2 | 87.5 | 11120 | 8870 | 3.9 | 31.5 | 90.8 | 13440 | 11220 | | | | | | |
| | 14.5 | 150 | 8.0 | 0.124 | 0.206 | 340/330 | 260/255 | 3.6 | 83.5 | 9520 | 6410 | 3.9 | 0.5x2 | 91.3 | 12400 | 9580 | 4.0 | 31.5 | 94.6 | 14880 | 12100 | | | | | | |
| | 16.0 | 185 | 8.0 | 0.0991 | 0.164 | 380/375 | 300/295 | 3.7 | 87.0 | 10830 | 7370 | 4.0 | 0.5x2 | 94.9 | 13910 | 10450 | 4.1 | 31.5 | 98.2 | 16420 | 12990 | | | | | | |
| | 18.3 | 240 | 8.0 | 0.0754 | 0.125 | 435/435 | 345/345 | 3.9 | 92.2 | 12810 | 8300 | 4.2 | 0.5x2 | 100.3 | 16080 | 11590 | 4.3 | 31.5 | 103.7 | 18770 | 14340 | | | | | | |
| | 20.5 | 300 | 8.0 | 0.0601 | 0.1 | 485/495 | 390/390 | 4.0 | 97.3 | 14920 | 9300 | 4.3 | 0.5X2 | 105.6 | 18500 | 12850 | | | | | | | | | | | |
| | 23.5 | 400 | 8.0 | 0.0740 | 0.0778 | 555/565 | 445/450 | | | | | 4.6 | 0.5x2 | 112.8 | 21920 | 14410 | | | | | | | | | | | |

The current parameters are expressed as: soil laying/air laying corresponding parameter values. The above data is for reference only.


Voltage level: 21/35kV Accept Customization

| NO. OF COND. | WD (mm) | CSA (mm²) | I.D (mm) | Resistance (Ω/km) | | Current (A) | | No Armor | | | | With steel armor | | | | Fine steel wire armor | | | | | Thick steel wire armor | | | | | |
|---|---------|-----------|----------|-------------------|-------|-------------|---------|-----------------|---------|--------------|------|------------------|-----------------|---------|--------------|-----------------------|-----------------|--------------------|---------|--------------|------------------------|-----------------|--------------------|---------|--------------|----|
| | | | | | | | | Sheath THK (mm) | OD (mm) | weight kg/km | | Sheath THK (mm) | Armour THK (mm) | OD (mm) | weight kg/km | | Sheath THK (mm) | Wire diameter (mm) | WD (mm) | weight kg/km | | Sheath THK (mm) | Wire diameter (mm) | WD (mm) | weight kg/km | |
| | | | | CU | AL | CU | AL | | | CU | AL | | | | CU | AL | | | | CU | AL | | | | CU | AL |
|  Single core | 8.3 | 50 | 9.3 | 0.387 | 0.641 | 225/245 | 175/190 | 2.1 | 38.1 | 1751 | 1441 | | | | | | 2.3 | 2.5 | 46.9 | 4065 | 3756 | | | | | |
| | 9.8 | 70 | 9.3 | 0.268 | 0.443 | 275/305 | 215/235 | 2.1 | 40.0 | 2035 | 1602 | | | | | | 2.4 | 2.5 | 48.8 | 4449 | 4015 | | | | | |
| | 11.5 | 95 | 9.3 | 0.193 | 0.32 | 330/370 | 255/290 | 2.2 | 41.6 | 2342 | 1754 | | | | | | 2.5 | 2.5 | 51.9 | 5473 | 4885 | | | | | |
| | 12.9 | 120 | 9.3 | 0.153 | 0.253 | 375/430 | 290/335 | 2.2 | 43.2 | 2658 | 1915 | | | | | | 2.5 | 2.5 | 53.3 | 5667 | 5124 | | | | | |
| | 14.5 | 150 | 9.3 | 0.124 | 0.206 | 425/490 | 330/380 | 2.3 | 44.8 | 3010 | 2082 | | | | | | 2.6 | 2.5 | 55.1 | 6354 | 5425 | | | | | |
| | 16.0 | 185 | 9.3 | 0.0991 | 0.164 | 480/560 | 370/435 | 2.3 | 46.6 | 3427 | 2282 | | | | | | 2.6 | 2.5 | 56.9 | 6886 | 5741 | | | | | |
| | 18.3 | 240 | 9.3 | 0.0754 | 0.125 | 555/665 | 435/515 | 2.4 | 49.2 | 4056 | 2570 | | | | | | 2.7 | 2.5 | 59.1 | 7645 | 6160 | | | | | |
| | 20.5 | 300 | 9.3 | 0.0601 | 0.1 | 630/765 | 490/595 | 2.5 | 51.2 | 4709 | 2852 | | | | | | 2.8 | 2.5 | 61.5 | 8476 | 6619 | | | | | |
|  Three cores | 8.3 | 50 | 9.3 | 0.387 | 0.641 | 180/165 | 140/130 | 3.3 | 75.1 | 5560 | 4640 | 3.6 | 0.5x2 | 82.7 | 8260 | 7340 | | | | | | | | | | |
| | 9.8 | 70 | 9.3 | 0.268 | 0.443 | 220/210 | 170/165 | 3.5 | 78.6 | 6450 | 5160 | 3.7 | 0.5x2 | 86.3 | 9280 | 7990 | | | | | | | | | | |
| | 11.5 | 95 | 9.3 | 0.193 | 0.32 | 265/255 | 210/220 | 3.6 | 82.5 | 7490 | 5730 | 3.8 | 0.5X2 | 90.4 | 10500 | 8740 | | | | | | | | | | |
| | 12.9 | 120 | 9.3 | 0.153 | 0.253 | 300/290 | 235/225 | 3.7 | 85.7 | 8470 | 6262 | 4.0 | 0.5x2 | 93.7 | 11630 | 9420 | | | | | | | | | | |
| | 14.5 | 150 | 9.3 | 0.124 | 0.206 | 340/330 | 260/255 | 3.8 | 89.4 | 9640 | 6860 | 4.1 | 0.5x2 | 97.5 | 12970 | 10200 | | | | | | | | | | |
| | 16.0 | 185 | 9.3 | 0.0991 | 0.164 | 380/375 | 300/295 | 3.9 | 92.8 | 10920 | 7500 | 4.2 | 0.5x2 | 101.1 | 14420 | 11010 | | | | | | | | | | |
| | 18.3 | 240 | 9.3 | 0.0754 | 0.125 | 435/435 | 345/345 | 4.1 | 98.1 | 12950 | 8520 | 4.4 | 0.5X2 | 106.6 | 16690 | 12260 | | | | | | | | | | |
| | 20.5 | 300 | 9.3 | 0.0601 | 0.1 | 485/495 | 390/390 | 4.2 | 103.1 | 15060 | 9520 | | | | | | | | | | | | | | | |

The current parameters are expressed as: soil laying/air laying corresponding parameter values. The above data is for reference only.

Voltage level: 26/35kV

Accept Customization

| NO. OF COND. | WD (mm) | CSA (mm²) | I.D (mm) | Resistance (Ω/km) | | Current (A) | | No Armor | | | | With steel armor | | | | Fine steel wire armor | | | | Thick steel wire armor | | | | | | | |
|--|------------|--------------|-------------|----------------------|-------|----------------|---------|-----------------------|------------|-----------------|-------|-----------------------|-----------------------|------------|-----------------|-----------------------|-----------------------|--------------------------|------------|------------------------|------|-----------------------|--------------------------|------------|-----------------|----|--|
| | | | | | | | | Sheath THK (mm) | OD (mm) | weight kg/km | | Sheath THK (mm) | Armour THK (mm) | OD (mm) | weight kg/km | | Sheath THK (mm) | Wire diameter (mm) | WD (mm) | weight kg/km | | Sheath THK (mm) | Wire diameter (mm) | WD (mm) | weight kg/km | | |
| | | | | CU | AL | CU | AL | | | CU | AL | | | | CU | AL | | | | CU | AL | | | | CU | AL | |
|  Single core | 8.3 | 50 | 10.5 | 0.387 | 0.641 | 225/245 | 175/190 | 2.2 | 41.2 | 1967 | 1657 | | | | | | 2.5 | 2.5 | 51.5 | 5071 | 4761 | | | | | | |
| | 9.8 | 70 | 10.5 | 0.268 | 0.443 | 275/305 | 215/235 | 2.2 | 42.9 | 2243 | 1809 | | | | | | 2.5 | 2.5 | 53.2 | 5464 | 5031 | | | | | | |
| | 11.5 | 95 | 10.5 | 0.193 | 0.32 | 330/370 | 255/290 | 2.3 | 44.7 | 2576 | 1988 | | | | | | 2.6 | 2.5 | 55.0 | 5913 | 5325 | | | | | | |
| | 12.9 | 120 | 10.5 | 0.153 | 0.253 | 375/430 | 290/335 | 2.4 | 46.1 | 2880 | 2137 | | | | | | 2.6 | 2.5 | 56.4 | 6313 | 5570 | | | | | | |
| | 14.5 | 150 | 10.5 | 0.124 | 0.206 | 425/490 | 330/380 | 2.4 | 47.9 | 3260 | 2331 | | | | | | 2.7 | 2.5 | 58.2 | 6808 | 5880 | | | | | | |
| | 16.0 | 185 | 10.5 | 0.0991 | 0.164 | 480/560 | 370/435 | 2.5 | 49.7 | 3686 | 2541 | | | | | | 2.7 | 2.5 | 59.8 | 7324 | 6179 | | | | | | |
| | 18.3 | 240 | 10.5 | 0.0754 | 0.125 | 555/665 | 435/515 | 2.5 | 51.6 | 4304 | 2810 | | | | | | 2.8 | 2.5 | 62.2 | 8120 | 6635 | | | | | | |
| | 20.5 | 300 | 10.5 | 0.0601 | 0.1 | 630/765 | 490/595 | 2.6 | 54.3 | 4991 | 3134 | | | | | | 2.9 | 2.5 | 64.6 | 8965 | 7108 | | | | | | |
| Three cores | 8.3 | 50 | 10.5 | 0.387 | 0.641 | 180/165 | 140/130 | 3.6 | 87.9 | 6819 | 5883 | 3.8 | 0.5x2 | 90.9 | 1027 1 | 9335 | | | | | | | | | | | |
| | 9.8 | 70 | 10.5 | 0.268 | 0.443 | 220/210 | 170/165 | 3.7 | 91.8 | 7773 | 6463 | 3.9 | 0.5x2 | 94.9 | 1148 0 | 1046 9 | | | | | | | | | | | |
| | 11.5 | 95 | 10.5 | 0.193 | 0.32 | 265/255 | 210/220 | 3.8 | 95.2 | 9010 | 7232 | 4.1 | 0.5x2 | 98.8 | 1275 2 | 1097 4 | | | | | | | | | | | |
| | 12.9 | 120 | 10.5 | 0.153 | 0.253 | 300/290 | 235/225 | 3.9 | 98.9 | 10003 | 7757 | 4.2 | 0.5X2 | 102.0 | 1393 2 | 1168 6 | | | | | | | | | | | |
| | 14.5 | 150 | 10.5 | 0.124 | 0.206 | 340/330 | 260/255 | 4.0 | 102.1 | 11337 | 8529 | 4.3 | 0.5x2 | 105.8 | 1535 8 | 1255 0 | | | | | | | | | | | |
| | 16.0 | 185 | 10.5 | 0.0991 | 0.164 | 380/375 | 300/295 | 4.1 | 107.3 | 13314 | 9851 | 4.4 | 0.5x2 | 110.3 | 1692 7 | 1346 4 | | | | | | | | | | | |
| | 18.3 | 240 | 10.5 | 0.0754 | 0.125 | 435/435 | 345/345 | 4.2 | 111.5 | 14675 | 10183 | 4.6 | 0.5x2 | 114.8 | 1925 2 | 1476 0 | | | | | | | | | | | |
| | 20.5 | 300 | 10.5 | 0.0601 | 0.1 | 485/495 | 390/390 | 4.4 | 115.0 | 16935 | 11319 | 4.7 | 0.5X2 | 120.2 | 2178 6 | 1617 0 | | | | | | | | | | | |

The current parameters are expressed as: soil laying/air laying corresponding parameter values. The above data is for reference only.