

НИКИ-КУПсЭБлШЭнг(А)-FRLS, НИКИ-КУПсЭфБлШЭфнг(А)-FRLSLTx

| Число | Номинальное сечение жил, мм ² | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|--|------|-----------------|------|-------|------|-----------------|------|-------|------|-----------------|------|-------|------|-----------------|------|-------|------|-----------------|------|-------|------|-----------------|------|-------|
| | 0.35 | | | | 0.5 | | | | 0.75 | | | | 1.0 | | | | 1.5 | | | | 2.5 | | | | |
| | d | m | V _{гм} | Тск | d | m | V _{гм} | Тск | d | m | V _{гм} | Тск | d | m | V _{гм} | Тск | d | m | V _{гм} | Тск | d | m | V _{гм} | Тск | |
| пар | 1x2 | 18.7 | 453 | 0.14 | 3.73 | 19.0 | 468 | 0.14 | 3.84 | 19.5 | 490 | 0.15 | 4.01 | 20.2 | 508 | 0.15 | 4.28 | 22.1 | 599 | 0.19 | 5.34 | 23.4 | 666 | 0.21 | 5.80 |
| | 2x2 | 28.8 | 827 | 0.27 | 7.71 | 29.5 | 859 | 0.28 | 7.97 | 30.4 | 906 | 0.30 | 8.35 | 31.8 | 963 | 0.32 | 8.97 | 33.9 | 1 063 | 0.35 | 9.80 | 36.4 | 1 202 | 0.38 | 10.77 |
| | 3x2 | 30.1 | 918 | 0.31 | 9.03 | 30.8 | 956 | 0.32 | 9.34 | 31.9 | 1 014 | 0.34 | 9.83 | 33.3 | 1 082 | 0.36 | 10.61 | 35.6 | 1 204 | 0.40 | 11.66 | 38.2 | 1 380 | 0.44 | 12.87 |
| | 4x2 | 32.3 | 1 038 | 0.36 | 10.56 | 33.2 | 1 084 | 0.37 | 10.94 | 34.3 | 1 154 | 0.39 | 11.54 | 35.9 | 1 236 | 0.42 | 12.52 | 38.5 | 1 384 | 0.46 | 13.81 | 42.0 | 1 643 | 0.53 | 15.96 |
| | 5x2 | 34.9 | 1 167 | 0.41 | 12.15 | 35.8 | 1 221 | 0.42 | 12.60 | 37.1 | 1 304 | 0.44 | 13.31 | 38.9 | 1 399 | 0.48 | 14.49 | 42.2 | 1 617 | 0.55 | 16.71 | 45.6 | 1 879 | 0.61 | 18.53 |
| | 6x2 | 37.5 | 1 298 | 0.46 | 13.76 | 38.5 | 1 361 | 0.47 | 14.29 | 40.4 | 1 497 | 0.52 | 15.77 | 42.4 | 1 609 | 0.56 | 17.18 | 45.6 | 1 814 | 0.62 | 19.01 | 49.6 | 2 170 | 0.69 | 21.18 |
| | 7x2 | 37.5 | 1 348 | 0.48 | 14.77 | 38.5 | 1 416 | 0.50 | 15.35 | 40.4 | 1 561 | 0.55 | 16.91 | 42.4 | 1 681 | 0.60 | 18.48 | 45.6 | 1 902 | 0.66 | 20.48 | 49.6 | 2 290 | 0.74 | 22.85 |
| | 8x2 | 40.6 | 1 521 | 0.55 | 17.04 | 41.7 | 1 598 | 0.57 | 17.70 | 43.3 | 1 716 | 0.61 | 18.75 | 45.5 | 1 850 | 0.66 | 20.52 | 49.3 | 2 150 | 0.73 | 22.84 | 53.4 | 2 534 | 0.82 | 25.44 |
| | 9x2 | 44.1 | 1 683 | 0.61 | 18.90 | 45.3 | 1 769 | 0.64 | 19.65 | 47.1 | 1 902 | 0.67 | 20.83 | 49.9 | 2 104 | 0.73 | 22.88 | 53.8 | 2 388 | 0.82 | 25.42 | 58.4 | 2 819 | 0.91 | 28.34 |
| | 10x2 | 46.7 | 1 817 | 0.66 | 20.56 | 48.0 | 1 911 | 0.69 | 21.38 | 50.3 | 2 110 | 0.73 | 22.74 | 52.9 | 2 277 | 0.80 | 24.93 | 57.2 | 2 589 | 0.89 | 27.72 | 62.1 | 3 063 | 0.99 | 30.93 |
| | 11x2 | 48.0 | 1 909 | 0.70 | 21.89 | 49.7 | 2 061 | 0.73 | 22.84 | 51.7 | 2 221 | 0.78 | 24.23 | 54.5 | 2 399 | 0.84 | 26.60 | 58.8 | 2 734 | 0.94 | 29.61 | 64.0 | 3 245 | 1.05 | 33.06 |
| | 12x2 | 48.0 | 1 959 | 0.73 | 22.90 | 49.7 | 2 116 | 0.76 | 23.90 | 51.7 | 2 284 | 0.80 | 25.38 | 54.5 | 2 471 | 0.88 | 27.90 | 58.8 | 2 822 | 0.98 | 31.08 | 64.0 | 3 365 | 1.09 | 34.73 |
| | 13x2 | 50.5 | 2 134 | 0.78 | 24.53 | 52.0 | 2 250 | 0.81 | 25.53 | 54.2 | 2 430 | 0.86 | 27.13 | 57.1 | 2 630 | 0.93 | 29.85 | 61.8 | 3 008 | 1.04 | 33.27 | 67.3 | 3 592 | 1.16 | 37.20 |
| | 14x2 | 50.5 | 2 184 | 0.80 | 25.54 | 52.0 | 2 305 | 0.83 | 26.60 | 54.2 | 2 494 | 0.89 | 28.27 | 57.1 | 2 702 | 0.97 | 31.14 | 61.8 | 3 096 | 1.08 | 34.75 | 67.3 | 3 712 | 1.21 | 38.87 |
| | 15x2 | 53.0 | 2 318 | 0.85 | 27.17 | 54.7 | 2 447 | 0.89 | 28.30 | 56.9 | 2 649 | 0.94 | 30.09 | 60.1 | 2 871 | 1.03 | 33.17 | 65.0 | 3 293 | 1.15 | 37.02 | 70.9 | 3 951 | 1.29 | 41.44 |
| | 16x2 | 53.0 | 2 368 | 0.88 | 28.19 | 54.7 | 2 502 | 0.91 | 29.36 | 56.9 | 2 713 | 0.97 | 31.24 | 60.1 | 2 943 | 1.06 | 34.46 | 65.0 | 3 382 | 1.19 | 38.49 | 70.9 | 4 071 | 1.33 | 43.11 |
| | 17x2 | 55.7 | 2 505 | 0.93 | 29.84 | 57.4 | 2 647 | 0.97 | 31.09 | 59.8 | 2 871 | 1.03 | 33.08 | 63.1 | 3 116 | 1.12 | 36.51 | 68.4 | 3 583 | 1.26 | 40.79 | 74.6 | 4 315 | 1.41 | 45.70 |
| | 18x2 | 55.7 | 2 555 | 0.95 | 30.85 | 57.4 | 2 702 | 0.99 | 32.15 | 59.8 | 2 935 | 1.06 | 34.23 | 63.1 | 3 187 | 1.16 | 37.81 | 68.4 | 3 671 | 1.29 | 42.27 | 74.6 | 4 435 | 1.45 | 47.37 |
| | 19x2 | 55.7 | 2 605 | 0.98 | 31.86 | 57.4 | 2 758 | 1.02 | 33.21 | 59.8 | 2 998 | 1.08 | 35.37 | 63.1 | 3 259 | 1.19 | 39.11 | 68.4 | 3 760 | 1.33 | 43.74 | 74.6 | 4 554 | 1.49 | 49.04 |
| | 20x2 | 58.3 | 2 741 | 1.03 | 33.52 | 60.1 | 2 903 | 1.07 | 34.94 | 62.7 | 3 157 | 1.14 | 37.21 | 66.2 | 3 432 | 1.25 | 41.15 | 71.8 | 4 091 | 1.40 | 46.04 | 78.4 | 4 798 | 1.57 | 51.63 |
| | 21x2 | 58.3 | 2 792 | 1.05 | 34.53 | 60.1 | 2 958 | 1.10 | 36.00 | 62.7 | 3 220 | 1.17 | 38.36 | 66.2 | 3 503 | 1.28 | 42.45 | 71.8 | 4 049 | 1.44 | 47.51 | 78.4 | 4 918 | 1.61 | 53.30 |
| | 22x2 | 64.4 | 3 044 | 1.14 | 37.04 | 66.4 | 3 223 | 1.19 | 38.61 | 69.3 | 3 505 | 1.26 | 41.14 | 73.3 | 3 812 | 1.39 | 45.50 | 79.7 | 4 399 | 1.55 | 50.92 | 87.1 | 5 328 | 1.74 | 57.12 |
| | 23x2 | 64.4 | 3 094 | 1.17 | 38.05 | 66.4 | 3 278 | 1.21 | 39.68 | 69.3 | 3 569 | 1.29 | 42.28 | 73.3 | 3 883 | 1.42 | 46.80 | 79.7 | 4 488 | 1.59 | 52.39 | 87.1 | 5 447 | 1.78 | 58.79 |
| | 24x2 | 64.4 | 3 144 | 1.19 | 39.06 | 66.4 | 3 334 | 1.24 | 40.74 | 69.3 | 3 632 | 1.32 | 43.43 | 73.3 | 3 955 | 1.45 | 48.09 | 79.7 | 4 577 | 1.63 | 53.87 | 87.1 | 5 567 | 1.83 | 60.47 |
| | 25x2 | 65.7 | 3 237 | 1.23 | 40.39 | 67.8 | 3 434 | 1.28 | 42.13 | 70.8 | 3 743 | 1.36 | 44.92 | 74.9 | 4 077 | 1.50 | 49.77 | 81.4 | 4 721 | 1.68 | 55.75 | 89.0 | 5 748 | 1.89 | 62.60 |
| | 26x2 | 65.7 | 3 288 | 1.25 | 41.41 | 67.8 | 3 489 | 1.31 | 43.19 | 70.8 | 3 807 | 1.39 | 46.06 | 74.9 | 4 148 | 1.53 | 51.06 | 81.4 | 4 810 | 1.72 | 57.22 | 89.0 | 5 868 | 1.93 | 64.27 |
| | 27x2 | 65.7 | 3 338 | 1.28 | 42.42 | 67.8 | 3 544 | 1.33 | 44.25 | 70.8 | 3 870 | 1.42 | 47.21 | 74.9 | 4 220 | 1.56 | 52.36 | 81.4 | 4 898 | 1.76 | 58.70 | 89.0 | 5 988 | 1.97 | 65.94 |
| | 28x2 | 68.0 | 3 463 | 1.33 | 43.99 | 70.2 | 3 677 | 1.38 | 45.89 | 73.3 | 4 016 | 1.47 | 48.96 | 77.5 | 4 379 | 1.62 | 54.31 | 84.3 | 5 084 | 1.82 | 60.89 | 92.3 | 6 215 | 2.05 | 68.41 |
| | 29x2 | 68.0 | 3 513 | 1.35 | 45.00 | 70.2 | 3 732 | 1.41 | 46.95 | 73.3 | 4 080 | 1.50 | 50.10 | 77.5 | 4 451 | 1.65 | 55.60 | 84.3 | 5 173 | 1.86 | 62.36 | 92.3 | 6 335 | 2.09 | 70.08 |
| | 30x2 | 68.0 | 3 563 | 1.38 | 46.01 | 70.2 | 3 787 | 1.44 | 48.01 | 73.3 | 4 143 | 1.53 | 51.24 | 77.5 | 4 522 | 1.69 | 56.90 | 84.3 | 5 261 | 1.90 | 63.83 | 92.3 | 6 454 | 2.13 | 71.75 |
| | 31x2 | 70.5 | 3 697 | 1.43 | 47.64 | 72.8 | 3 930 | 1.49 | 49.72 | 76.0 | 4 319 | 1.60 | 53.43 | 80.5 | 4 692 | 1.75 | 58.92 | 87.6 | 5 458 | 1.97 | 66.11 | 95.9 | 6 694 | 2.21 | 74.31 |
| | 32x2 | 70.5 | 3 747 | 1.45 | 48.66 | 72.8 | 3 985 | 1.51 | 50.78 | 76.0 | 4 362 | 1.62 | 54.21 | 80.5 | 4 763 | 1.78 | 60.22 | 87.6 | 5 547 | 2.00 | 67.58 | 95.9 | 6 814 | 2.25 | 75.99 |
| троек | 1x3 | 19.2 | 477 | 0.14 | 4.04 | 19.5 | 495 | 0.15 | 4.18 | 20.1 | 512 | 0.16 | 4.35 | 21.7 | 587 | 0.19 | 5.39 | 22.8 | 644 | 0.21 | 5.85 | 24.2 | 726 | 0.22 | 6.38 |
| | 2x3 | 29.8 | 879 | 0.29 | 8.38 | 30.5 | 917 | 0.31 | 8.70 | 31.6 | 971 | 0.32 | 9.12 | 33.0 | 1038 | 0.34 | 9.89 | 35.3 | 1155 | 0.38 | 10.85 | 37.9 | 1326 | 0.42 | 11.98 |
| | 3x3 | 31.2 | 982 | 0.34 | 9.93 | 32.0 | 1029 | 0.35 | 10.34 | 33.1 | 1097 | 0.37 | 10.86 | 34.6 | 1178 | 0.40 | 11.88 | 37.1 | 1324 | 0.44 | 13.10 | 40.4 | 1586 | 0.51 | 15.19 |
| | 4x3 | 33.6 | 1 117 | 0.39 | 11.71 | 34.5 | 1174 | 0.41 | 12.22 | 35.7 | 1257 | 0.43 | 12.86 | 37.4 | 1355 | 0.47 | 14.15 | 40.6 | 1575 | 0.54 | 16.31 | 43.8 | 1854 | 0.60 | 18.14 |
| | 5x3 | 36.2 | 1 260 | 0.45 | 13.55 | 37.2 | 1328 | 0.47 | 14.16 | 38.6 | 1427 | 0.49 | 14.92 | 41.0 | 1584 | 0.56 | 17.15 | 44.1 | 1799 | 0.62 | 19.00 | 47.7 | 2135 | 0.69 | 21.18 |
| | 6x3 | 39.0 | 1 406 | 0.50 | 15.42 | 40.6 | 1526 | 0.55 | 16.79 | 42.1 | 1642 | 0.58 | 17.69 | 44.3 | 1777 | 0.63 | 19.57 | 47.7 | 2027 | 0.70 | 21.72 | 52.0 | 2474 | 0.78 | 24.32 |
| | 7x3 | 39.0 | 1 466 | 0.53 | 16.65 | 40.6 | 1594 | 0.58 | 18.09 | 42.1 | 1721 | 0.61 | 19.09 | 44.3 | 1867 | 0.67 | 21.19 | 47.7 | 2140 | 0.75 | 23.55 | 52.0 | 2632 | 0.84 | 26.42 |
| | 8x3 | 42.2 | 1 655 | 0.61 | 19.19 | 43.4 | 1754 | 0.64 | 20.11 | 45.2 | 1897 | 0.68 | 21.23 | 47.5 | 2061 | 0.74 | 23.60 | 51.6 | 2422 | 0.83 | 26.33 | 56.0 | 2921 | 0.93 | 29.50 |
| | 9x3 | 45.9 | 1 834 | 0.68 | 21.33 | 47.3 | 1944 | 0.71 | 22.36 | 49.5 | 2157 | 0.75 | 23.67 | 52.1 | 2343 | 0.83 | 26.34 | 56.3 | 2694 | 0.92 | 29.34 | 61.3 | 3255 | 1.03 | 32.90 |
| | 10x3 | 49.0 | 2 033 | 0.74 | 23.30 | 50.4 | 2156 | 0.77 | 24.43 | 52.5 | 2336 | 0.82 | 25.81 | 55.4 | 2541 | 0.90 | 28.76 | 59.9 | 2926 | 1.01 | 32.06 | 65.3 | 3544 | 1.13 | 35.97 |
| | 11x3 | 50.3 | 2 139 | 0.78 | 24.87 | 51.9 | 2272 | 0.82 | 26.09 | 54.0 | 2465 | 0.87 | 27.58 | 57.0 | 2684 | 0.96 | 30.78 | 61.7 | 3098 | 1.07 | 34.34 | 67.3 | 3767 | 1.20 | 38.56 |
| | 12x3 | 50.3 | 2 199 | 0.81 | 26.10 | 51.9 | 2339 | 0.85 | 27.40 | 54.0 | 2543 | 0.90 | 28.97 | 57.0 | 2774 | 1.00 | 32.39 | 61.7 | 3211 | 1.12 | 36.18 | 67.7 | 3925 | 1.25 | 40.66 |
| | 13x3 | 52.7 | 2 339 | 0.87 | 27.92 | 54.4 | 2490 | 0.91 | 29.32 | 56.7 | 2709 | 0.96 | 31.01 | 59.8 | 2957 | 1.06 | 34.70 | 64.8 | 3428 | 1.19 | 38.78 | 70.7 | 4196 | 1.34 | 43.61 |
| | 14x3 | 52.7 | 2 399 | 0.90 | 29.15 | 54.4 | 2557 | 0.94 | 30.62 | 56.7 | 2788 | 1.00 | 32.41 | 59.8 | 3047 | 1.10 | 36.32 | 64.8 | 3541 | 1.24 | 40.62 | 70.7 | 4354 | 1.39 | 45.71 |
| | 15x3 | 55.4 | 2 548 | 0.96 | 31.04 | 57.1 | 2717 | 1.00 | 32.61 | 59.6 | 2964 | 1.06 | 34.52 | 63.0 | 3240 | 1.18 | 38.71 | 68.3 | 3769 | 1.32 | 43.31 | 74.6 | 4639 | 1.48 | 48.75 |
| | 16x3 | 55.4 | 2 608 | 0.99 | 32.27 | 57.1 | 2785 | 1.04 | 33.92 | 59.6 | 3042 | 1.10 | 35.92 | 63.0 | 3330 | 1.22 | 40.33 | 68.3 | 3882 | 1.37 | 45.15 | 74.6 | 4796 | 1.54 | 50.85 |
| | 17x3 | 58.2 | 2 760 | 1.04 | 34.18 | 60.0 | 2948 | 1.10 | 35.94 | 62.6 | 3222 | 1.16 | 38.06 | 66.2 | 3527 | 1.29 | 42.75 | 71.9 | 4114 | 1.45 | 47.87 | 78.6 | 508 | | |