

## НИКИ-КУПсБлШнг(А)-НФ

| Число    |      | Номинальное сечение жил, мм² |       |       |       |      |       |       |       |      |       |       |       |      |       |       |       |      |       |       |       |      |        |       |       |      |        |        |       |      |      |        |       |   |
|----------|------|------------------------------|-------|-------|-------|------|-------|-------|-------|------|-------|-------|-------|------|-------|-------|-------|------|-------|-------|-------|------|--------|-------|-------|------|--------|--------|-------|------|------|--------|-------|---|
|          |      | 0.35                         |       |       |       | 0.5  |       |       |       | 0.75 |       |       |       | 1.0  |       |       |       | 1.2  |       |       |       | 1.5  |        |       |       | 2.5  |        |        |       | 4.0  |      |        |       |   |
|          |      | d                            | m     | Vгм   | Tск   | d    | m     | Vгм   | Tск   | d    | m     | Vгм   | Tск   | d    | m     | Vгм   | Tск   | d    | m     | Vгм   | Tск   | d    | m      | Vгм   | Tск   | d    | m      | Vгм    | Tск   | d    | m    | Vгм    | Tск   |   |
| жил      | 2x1  | 11.2                         | 260   | 98.8  | 2826  | 11.2 | 260   | 101.7 | 2808  | 11.2 | 260   | 106.8 | 2757  | 11.2 | 256   | 113.2 | 2730  | 11.2 | 254   | 116.6 | 2673  | 11.2 | 255    | 120.3 | 2617  | 11.5 | 265    | 136.6  | 2506  | 13.1 | 339  | 174.1  | 3257  |   |
|          | 3x1  | 11.2                         | 262   | 103.4 | 2879  | 11.2 | 263   | 106.7 | 2865  | 11.2 | 265   | 112.2 | 2816  | 11.2 | 260   | 120.8 | 2786  | 11.2 | 259   | 124.5 | 2726  | 11.2 | 262    | 128.7 | 2672  | 12.0 | 307    | 151.9  | 2889  | 13.7 | 398  | 194.7  | 3785  |   |
|          | 4x1  | 11.2                         | 257   | 106.2 | 2834  | 11.2 | 258   | 110.2 | 2792  | 11.2 | 260   | 115.7 | 2731  | 11.2 | 252   | 125.4 | 2673  | 11.2 | 251   | 129.0 | 2604  | 11.6 | 273    | 138.4 | 2735  | 13.2 | 364    | 173.3  | 3453  | 14.7 | 458  | 211.7  | 4285  |   |
|          | 5x1  | 11.2                         | 249   | 110.6 | 2739  | 11.2 | 250   | 114.7 | 2685  | 11.2 | 250   | 121.0 | 2577  | 11.5 | 257   | 133.6 | 2709  | 11.9 | 276   | 141.3 | 2862  | 12.3 | 303    | 149.7 | 3044  | 14.1 | 410    | 188.6  | 3860  | 16.0 | 538  | 232.9  | 5030  |   |
|          | 7x1  | 11.2                         | 247   | 116.2 | 2746  | 11.2 | 249   | 120.6 | 2697  | 11.4 | 261   | 129.7 | 2681  | 12.3 | 297   | 150.0 | 3183  | 13.0 | 331   | 165.2 | 3531  | 13.6 | 370    | 177.7 | 3800  | 15.1 | 487    | 210.6  | 4524  | 17.2 | 640  | 261.2  | 5931  |   |
|          | 10x1 | 12.0                         | 264   | 144.6 | 2959  | 13.0 | 310   | 165.9 | 3425  | 13.9 | 361   | 185.8 | 3840  | 15.1 | 415   | 217.2 | 4592  | 15.8 | 462   | 230.9 | 5051  | 16.5 | 517    | 248.1 | 5432  | 19.4 | 729    | 327.4  | 7184  | 22.3 | 991  | 410.4  | 9748  |   |
|          | 12x1 | 12.3                         | 282   | 153.9 | 3228  | 13.3 | 332   | 176.2 | 3724  | 14.2 | 389   | 196.9 | 4176  | 15.4 | 447   | 230.5 | 5015  | 16.1 | 498   | 244.7 | 5499  | 16.9 | 558    | 264.9 | 5951  | 19.8 | 799    | 347.3  | 7817  | 22.9 | 1097 | 440.2  | 10697 |   |
|          | 14x1 | 13.2                         | 320   | 175.7 | 3755  | 13.8 | 359   | 190.1 | 4082  | 14.8 | 425   | 213.7 | 4598  | 16.3 | 507   | 253.4 | 5773  | 16.8 | 541   | 266.6 | 6085  | 17.6 | 613    | 287.8 | 6572  | 20.7 | 886    | 379.0  | 8650  | 24.3 | 1245 | 496.9  | 12214 |   |
|          | 19x1 | 14.2                         | 373   | 204.5 | 4510  | 15.0 | 426   | 224.1 | 4950  | 16.3 | 527   | 254.2 | 5807  | 17.7 | 602   | 299.8 | 7048  | 19.1 | 695   | 342.6 | 8041  | 20.0 | 790    | 369.7 | 8682  | 23.0 | 1144   | 455.0  | 11286 | 26.6 | 1546 | 595.4  | 15021 |   |
|          | 24x1 | 16.2                         | 465   | 250.5 | 5699  | 17.1 | 526   | 274.3 | 6256  | 19.2 | 673   | 335.7 | 7676  | 20.9 | 779   | 396.7 | 9304  | 22.0 | 894   | 423.1 | 10491 | 23.1 | 1019   | 458.2 | 11366 | 26.6 | 1440   | 580.3  | 14358 | 30.4 | 1916 | 739.2  | 18635 |   |
|          | 27x1 | 16.4                         | 487   | 260.7 | 6044  | 17.3 | 553   | 285.4 | 6636  | 19.5 | 712   | 350.8 | 8155  | 21.3 | 828   | 417.2 | 9951  | 22.4 | 949   | 444.4 | 11188 | 23.5 | 1085   | 480.9 | 12117 | 27.1 | 1546   | 610.1  | 15327 | 31.0 | 2066 | 779.8  | 19973 |   |
|          | 30x1 | 16.9                         | 512   | 277.0 | 6488  | 17.8 | 588   | 302.7 | 7118  | 20.1 | 761   | 372.5 | 8743  | 22.3 | 934   | 446.5 | 11343 | 23.1 | 1017  | 473.1 | 12026 | 24.6 | 1190   | 528.1 | 13396 | 28.0 | 1669   | 651.2  | 16506 | 32.0 | 2236 | 832.8  | 21541 |   |
|          | 37x1 | 18.7                         | 619   | 337.7 | 8066  | 19.8 | 717   | 371.5 | 8885  | 21.3 | 870   | 420.1 | 10080 | 24.1 | 1097  | 523.6 | 13526 | 25.0 | 1198  | 555.8 | 14357 | 26.2 | 1376   | 601.0 | 15543 | 29.9 | 1952   | 744.0  | 19219 | 34.7 | 2675 | 983.1  | 25829 |   |
|          | 52x1 | 21.2                         | 782   | 426.5 | 10427 | 22.9 | 965   | 474.7 | 12220 | 25.1 | 1207  | 556.2 | 14308 | 27.6 | 1419  | 672.2 | 17715 | 28.6 | 1553  | 712.8 | 18795 | 30.1 | 1798   | 774.8 | 20431 | 34.8 | 2620   | 985.4  | 25849 | 40.1 | 3567 | 1280.9 | 34244 |   |
|          | 61x1 | 22.6                         | 914   | 473.6 | 12354 | 24.4 | 1096  | 540.0 | 14052 | 26.4 | 1349  | 615.7 | 16058 | 29.0 | 1585  | 744.8 | 19918 | 30.1 | 1740  | 791.5 | 21166 | 31.7 | 2024   | 861.2 | 23030 | 36.8 | 2971   | 1099.6 | 29192 | 42.4 | 4057 | 1432.3 | 38765 |   |
|          | трех | 1x2                          | 11.2  | 260   | 98.9  | 2830 | 11.2  | 260   | 101.9 | 2813 | 11.2  | 260   | 106.9 | 2762 | 11.2  | 257   | 113.4 | 2738 | 11.2  | 255   | 116.8 | 2682 | 11.2   | 255   | 120.5 | 2626 | 11.5   | 266    | 136.9 | 2518 | -    | -      | -     | - |
|          |      | 2x2                          | 11.2  | 227   | 126.6 | 2410 | 11.5  | 237   | 135.7 | 2463 | 12.2  | 268   | 151.2 | 2738 | 13.6  | 320   | 185.1 | 3426 | 14.0  | 340   | 195.0 | 3602 | 14.6   | 373   | 210.2 | 3872 | 16.6   | 498    | 260.0 | 4976 | -    | -      | -     | - |
| 3x2      |      | 11.3                         | 235   | 135.1 | 2549  | 11.9 | 262   | 148.4 | 2795  | 13.1 | 316   | 176.0 | 3341  | 14.2 | 363   | 206.1 | 3960  | 14.7 | 389   | 219.1 | 4196  | 15.4 | 433    | 238.0 | 4541  | 17.6 | 586    | 296.9  | 5869  | -    | -    | -      | -     |   |
| 4x2      |      | 12.1                         | 261   | 147.4 | 2876  | 13.2 | 308   | 171.3 | 3366  | 14.1 | 356   | 192.1 | 3772  | 15.4 | 411   | 226.5 | 4515  | 16.1 | 458   | 240.8 | 4989  | 16.9 | 506    | 261.3 | 5402  | 19.9 | 714    | 347.7  | 7211  | -    | -    | -      | -     |   |
| 5x2      |      | 13.4                         | 305   | 170.8 | 3438  | 14.1 | 341   | 186.1 | 3751  | 15.2 | 399   | 210.4 | 4236  | 16.8 | 472   | 248.8 | 5299  | 17.3 | 505   | 261.2 | 5569  | 19.0 | 608    | 309.0 | 6615  | 21.9 | 856    | 381.0  | 8691  | -    | -    | -      | -     |   |
| 6x2      |      | 14.1                         | 329   | 182.0 | 3750  | 14.9 | 370   | 198.8 | 4104  | 16.3 | 452   | 226.3 | 4839  | 17.8 | 515   | 265.0 | 5797  | 19.3 | 598   | 307.1 | 6735  | 20.2 | 668    | 330.0 | 7242  | 23.3 | 942    | 404.6  | 9443  | -    | -    | -      | -     |   |
| 7x2      |      | 14.8                         | 358   | 198.2 | 4127  | 15.9 | 421   | 219.4 | 4732  | 17.1 | 489   | 246.3 | 5326  | 19.6 | 610   | 317.9 | 7042  | 20.3 | 656   | 335.6 | 7434  | 21.3 | 737    | 361.8 | 8015  | 25.1 | 1078   | 463.9  | 10901 | -    | -    | -      | -     |   |
| 8x2      |      | 15.7                         | 405   | 219.1 | 4737  | 16.6 | 458   | 239.8 | 5196  | 18.7 | 576   | 295.8 | 6446  | 20.5 | 667   | 349.0 | 7759  | 21.2 | 718   | 368.1 | 8184  | 22.7 | 859    | 402.5 | 9507  | 26.3 | 1193   | 512.5  | 12075 | -    | -    | -      | -     |   |
| 9x2      |      | 16.3                         | 447   | 249.0 | 5316  | 17.3 | 504   | 275.3 | 5875  | 19.5 | 643   | 340.0 | 7286  | 21.4 | 749   | 404.9 | 8828  | 22.5 | 861   | 431.7 | 10053 | 24.1 | 1001   | 487.1 | 11317 | 27.5 | 1362   | 606.4  | 14022 | -    | -    | -      | -     |   |
| 10x2     |      | 16.9                         | 462   | 256.3 | 5575  | 18.7 | 566   | 307.1 | 6712  | 20.2 | 673   | 348.3 | 7609  | 22.6 | 835   | 418.3 | 9915  | 23.4 | 901   | 442.6 | 10490 | 25.0 | 1046   | 497.1 | 11762 | 28.5 | 1424   | 613.4  | 14478 | -    | -    | -      | -     |   |
| 11x2     |      | 17.4                         | 488   | 271.0 | 5946  | 19.3 | 601   | 325.6 | 7169  | 20.9 | 717   | 370.6 | 8152  | 23.3 | 887   | 443.7 | 10600 | 24.6 | 988   | 488.2 | 11634 | 25.9 | 1120   | 530.4 | 12631 | 29.6 | 1534   | 657.0  | 15599 | -    | -    | -      | -     |   |
| 12x2     |      | 18.8                         | 557   | 312.8 | 6906  | 19.9 | 635   | 343.8 | 7598  | 21.9 | 806   | 394.1 | 9271  | 24.5 | 968   | 487.4 | 11665 | 25.4 | 1048  | 516.5 | 12356 | 26.7 | 1187   | 560.2 | 13399 | 30.6 | 1635   | 696.5  | 16597 | -    | -    | -      | -     |   |
| 13x2     |      | 19.3                         | 585   | 328.4 | 7292  | 20.4 | 666   | 360.3 | 8016  | 22.5 | 849   | 414.4 | 9802  | 25.2 | 1022  | 513.6 | 12359 | 26.1 | 1105  | 543.7 | 13082 | 27.5 | 1257   | 591.4 | 14219 | 31.5 | 1736   | 735.1  | 17613 | -    | -    | -      | -     |   |
| 14x2     |      | 19.8                         | 612   | 344.0 | 7671  | 21.0 | 700   | 379.1 | 8462  | 23.1 | 892   | 434.5 | 10322 | 25.9 | 1075  | 539.6 | 13039 | 26.8 | 1163  | 570.6 | 13791 | 28.3 | 1326   | 622.5 | 15024 | 32.3 | 1838   | 776.2  | 18648 | -    | -    | -      | -     |   |
| 15x2     |      | 20.2                         | 635   | 357.1 | 8001  | 21.9 | 780   | 399.4 | 9506  | 24.1 | 961   | 471.0 | 11202 | 26.5 | 1123  | 562.7 | 13649 | 27.5 | 1219  | 597.3 | 14482 | 29.0 | 1390   | 650.3 | 15746 | 33.3 | 1931   | 811.0  | 19553 | -    | -    | -      | -     |   |
| 16x2     |      | 20.7                         | 663   | 373.3 | 8398  | 22.4 | 813   | 416.5 | 9958  | 24.7 | 1006  | 492.4 | 11756 | 27.2 | 1178  | 589.9 | 14362 | 28.2 | 1278  | 625.5 | 15228 | 29.7 | 1457   | 679.9 | 16356 | 34.6 | 2073   | 875.0  | 21141 | -    | -    | -      | -     |   |
| 17x2     |      | 21.9                         | 760   | 404.4 | 9728  | 23.3 | 876   | 447.7 | 10776 | 25.7 | 1086  | 529.4 | 12723 | 28.4 | 1277  | 637.7 | 15624 | 29.5 | 1389  | 677.7 | 16587 | 31.1 | 1588   | 737.9 | 18046 | 36.2 | 2265   | 948.7  | 23044 | -    | -    | -      | -     |   |
| 18x2     |      | 22.4                         | 791   | 421.1 | 10158 | 24.2 | 936   | 481.8 | 11614 | 26.2 | 1127  | 548.9 | 13245 | 28.9 | 1323  | 660.0 | 16247 | 30.1 | 1444  | 703.9 | 17298 | 31.8 | 1656   | 768.7 | 18864 | 37.0 | 2364   | 987.3  | 24057 | -    | -    | -      | -     |   |
| 19x2     |      | 22.8                         | 817   | 435.0 | 10529 | 24.6 | 967   | 497.0 | 12022 | 26.7 | 1168  | 568.1 | 13747 | 29.5 | 1374  | 684.8 | 16902 | 30.7 | 1499  | 729.6 | 17983 | 32.4 | 1718   | 795.4 | 19577 | 37.8 | 2463   | 1025.6 | 25049 | -    | -    | -      | -     |   |
| 20x2     |      | 23.5                         | 865   | 460.8 | 11233 | 25.5 | 1032  | 530.2 | 12892 | 27.7 | 1251  | 606.8 | 14758 | 30.6 | 1472  | 732.2 | 18172 | 31.8 | 1605  | 778.8 | 19311 | 33.6 | 1844   | 850.3 | 21048 | 39.3 | 2658   | 1100.1 | 26994 | -    | -    | -      | -     |   |
| 22x2     | 24.7 | 944                          | 505.9 | 12350 | 26.3  | 1093 | 560.7 | 13698 | 28.6  | 1328 | 642.4 | 15688 | 31.6  | 1564 | 776.3 | 19355 | 32.9  | 1709 | 827.3 | 20591 | 35.2  | 2007 | 929.2  | 23031 | 40.7  | 2844 | 1170.1 | 28834  | -     | -    | -    | -      |       |   |
| 27x2     | 25.7 | 1018                         | 545.0 | 13410 | 27.4  | 1182 | 605.1 | 14896 | 29.9  | 1445 | 696.7 | 17132 | 33.1  | 1705 | 844.6 | 21194 | 34.9  | 1906 | 925.7 | 23127 | 36.9  | 2195 | 1011.7 | 25224 | 42.7  | 3125 | 1273.3 | 31632  | -     | -    | -    | -      |       |   |
| 30x2     | 26.7 | 1092                         | 584.8 | 14487 | 28.5  | 1271 | 650.3 | 16107 | 31.1  | 1558 | 748.9 | 18531 | 34.9  | 1882 | 935.3 | 23551 | 36.3  | 2058 | 996.3 | 25059 | 38.5  | 2381 | 1083.2 | 27411 | 44.6  | 3405 | 1382.9 | 34426  | -     | -    | -    | -      |       |   |
| четверок | 1x4  | 11.2                         | 262   | 103.5 | 2885  | 11.2 | 264   | 106.9 | 2873  | 11.2 | 266   | 112.5 | 2826  | 11.2 | 261   | 121.0 | 2799  | 11.2 | 260   | 124.8 | 2739  | 11.2 | 260    | 130.1 | 2648  | 12.0 | 309    | 152.3  | 2908  | -    | -    | -      | -     |   |
|          | 2x3  | 11.6                         | 243   | 140.9 | 2638  | 12.2 | 271   | 154.5 | 2887  | 13.4 | 326   |       |       |      |       |       |       |      |       |       |       |      |        |       |       |      |        |        |       |      |      |        |       |   |