

## НИКИ-КУВЭФКШЭф, НИКИ-КУВЭФКШЭфнг(А), НИКИ-КУВЭФКШЭф-ХЛ, НИКИ-КУВЭФКШЭфнг(А)-ХЛ

| Число    | Номинальное сечение жил. мм <sup>2</sup> |      |                 |                 |       |      |                 |                 |       |      |                 |                 |       |      |                 |                 |       |      |                 |                 |       |      |                 |                 |       |      |                 |                 |       |
|----------|--|------|-----------------|-----------------|-------|------|-----------------|-----------------|-------|------|-----------------|-----------------|-------|------|-----------------|-----------------|-------|------|-----------------|-----------------|-------|------|-----------------|-----------------|-------|------|-----------------|-----------------|-------|
|          | 0.35                                     |      |                 |                 | 0.5   |      |                 |                 | 0.75  |      |                 |                 | 1.0   |      |                 |                 | 1.2   |      |                 |                 | 1.5   |      |                 |                 | 2.5   |      |                 |                 |       |
|          | d  | m    | V <sub>гм</sub> | T <sub>ск</sub> | d     | m    | V <sub>гм</sub> | T <sub>ск</sub> | d     | m    | V <sub>гм</sub> | T <sub>ск</sub> | d     | m    | V <sub>гм</sub> | T <sub>ск</sub> | d     | m    | V <sub>гм</sub> | T <sub>ск</sub> | d     | m    | V <sub>гм</sub> | T <sub>ск</sub> | d     | m    | V <sub>гм</sub> | T <sub>ск</sub> |       |
| пар      | 3x2                                      | 13.8 | 289             | 171.6           | 4863  | 14.4 | 317             | 185.5           | 5235  | 15.4 | 364             | 209.1           | 5863  | 16.9 | 435             | 245.6           | 7213  | 17.4 | 462             | 258.7           | 7583  | 19.0 | 547             | 306.4           | 9123  | 21.3 | 703             | 374.5           | 11058 |
|          | 4x2                                      | 14.4 | 313             | 178.4           | 5093  | 15.2 | 349             | 195.5           | 5557  | 16.4 | 415             | 219.8           | 6523  | 17.8 | 477             | 255.7           | 7560  | 19.2 | 547             | 296.9           | 8924  | 20.1 | 606             | 320.5           | 9604  | 23.0 | 836             | 393.4           | 12778 |
|          | 5x2                                      | 15.4 | 347             | 193.4           | 5538  | 16.5 | 403             | 213.7           | 6382  | 17.6 | 464             | 237.6           | 7074  | 20.0 | 573             | 305.3           | 9223  | 20.6 | 611             | 320.3           | 9661  | 21.6 | 679             | 345.4           | 10390 | 25.2 | 964             | 440.8           | 14379 |
|          | 6x2                                      | 15.3 | 356             | 190.0           | 5488  | 16.3 | 411             | 208.0           | 6251  | 17.4 | 477             | 231.0           | 6923  | 19.7 | 585             | 295.7           | 8996  | 20.4 | 628             | 311.9           | 9475  | 21.3 | 699             | 333.9           | 10121 | 24.9 | 998             | 424.8           | 13880 |
|          | 7x2                                      | 16.2 | 402             | 207.4           | 6239  | 17.1 | 451             | 226.1           | 6785  | 19.1 | 563             | 278.5           | 8484  | 20.8 | 648             | 324.2           | 9844  | 21.4 | 693             | 339.3           | 10289 | 22.9 | 818             | 370.4           | 12071 | 26.2 | 1110            | 463.9           | 15133 |
|          | 8x2                                      | 16.9 | 438             | 225.9           | 6775  | 17.8 | 492             | 245.8           | 7356  | 20.0 | 618             | 304.9           | 9253  | 21.7 | 711             | 354.2           | 10716 | 22.8 | 804             | 376.5           | 12261 | 24.3 | 924             | 422.6           | 13799 | 27.5 | 1234            | 512.3           | 16678 |
|          | 9x2                                      | 17.6 | 488             | 257.2           | 7641  | 19.3 | 585             | 307.2           | 9262  | 20.7 | 686             | 345.7           | 10380 | 23.0 | 844             | 411.9           | 13363 | 24.2 | 933             | 452.9           | 14735 | 25.3 | 1044            | 488.1           | 15858 | 28.7 | 1404            | 600.7           | 19454 |
|          | 10x2                                     | 19.0 | 548             | 290.2           | 8804  | 20.0 | 616             | 316.1           | 9562  | 21.5 | 724             | 355.6           | 10717 | 24.3 | 911             | 440.1           | 14344 | 25.1 | 979             | 463.8           | 15104 | 26.3 | 1099            | 500.2           | 16268 | 29.8 | 1479            | 610.6           | 19798 |
|          | 11x2                                     | 19.6 | 582             | 307.2           | 9307  | 20.6 | 655             | 334.0           | 10092 | 22.6 | 817             | 381.1           | 12399 | 25.1 | 974             | 467.3           | 15215 | 25.9 | 1046            | 491.9           | 16001 | 27.2 | 1179            | 532.1           | 17287 | 30.9 | 1595            | 651.9           | 21115 |
|          | 12x2                                     | 20.1 | 613             | 321.7           | 9735  | 21.2 | 693             | 351.3           | 10602 | 23.3 | 866             | 401.9           | 13065 | 25.8 | 1031            | 491.3           | 15980 | 26.7 | 1111            | 519.0           | 16868 | 28.1 | 1256            | 563.1           | 18277 | 31.9 | 1702            | 689.4           | 22310 |
|          | 13x2                                     | 20.6 | 645             | 336.8           | 10181 | 21.8 | 732             | 369.4           | 11135 | 24.3 | 938             | 438.5           | 14297 | 26.6 | 1093            | 518.9           | 16862 | 27.5 | 1178            | 547.4           | 17775 | 28.9 | 1332            | 593.0           | 19230 | 32.9 | 1814            | 728.7           | 23562 |
|          | 14x2                                     | 21.2 | 680             | 353.9           | 10684 | 22.8 | 814             | 391.5           | 12729 | 24.9 | 987             | 458.3           | 14930 | 27.3 | 1152            | 543.8           | 17659 | 28.2 | 1241            | 573.2           | 18597 | 29.7 | 1406            | 622.5           | 20171 | 33.9 | 1922            | 767.6           | 24801 |
|          | 15x2                                     | 21.7 | 711             | 368.7           | 11119 | 23.3 | 851             | 407.1           | 13229 | 25.5 | 1034            | 477.8           | 15554 | 28.0 | 1209            | 568.4           | 18444 | 29.0 | 1307            | 601.3           | 19493 | 30.4 | 1476            | 649.1           | 21021 | 35.2 | 2061            | 828.5           | 26834 |
|          | 16x2                                     | 22.5 | 783             | 386.1           | 12556 | 24.2 | 913             | 440.6           | 14362 | 26.1 | 1084            | 498.4           | 16212 | 28.6 | 1266            | 591.9           | 19192 | 29.6 | 1367            | 625.5           | 20264 | 31.2 | 1553            | 680.1           | 22007 | 36.1 | 2172            | 867.4           | 28071 |
|          | 18x2                                     | 23.5 | 849             | 416.6           | 13530 | 25.2 | 989             | 473.6           | 15416 | 27.2 | 1177            | 536.3           | 17423 | 29.9 | 1379            | 640.0           | 20727 | 31.0 | 1493            | 678.2           | 21945 | 32.6 | 1696            | 735.3           | 23767 | 37.8 | 2381            | 940.1           | 30389 |
|          | 19x2                                     | 24.3 | 904             | 447.4           | 14578 | 25.7 | 1028            | 490.9           | 15969 | 27.8 | 1228            | 557.4           | 18098 | 30.5 | 1436            | 664.1           | 21495 | 31.6 | 1555            | 703.3           | 22743 | 33.3 | 1769            | 764.1           | 24683 | 38.6 | 2489            | 977.2           | 31568 |
|          | 20x2                                     | 24.7 | 935             | 461.2           | 15018 | 26.2 | 1067            | 507.9           | 16513 | 28.3 | 1274            | 575.8           | 18684 | 31.1 | 1492            | 687.8           | 22250 | 32.2 | 1616            | 727.8           | 23524 | 34.0 | 1842            | 792.8           | 25595 | 39.4 | 2594            | 1013.6          | 32724 |
|          | 22x2                                     | 25.5 | 997             | 488.9           | 15905 | 27.1 | 1142            | 539.8           | 17533 | 29.3 | 1365            | 612.8           | 19863 | 32.2 | 1602            | 733.1           | 23692 | 33.4 | 1736            | 777.0           | 25089 | 35.6 | 2015            | 870.3           | 28153 | 40.9 | 2803            | 1084.2          | 34969 |
|          | 24x2                                     | 26.3 | 1058            | 516.5           | 16785 | 27.9 | 1212            | 569.1           | 18468 | 30.2 | 1453            | 647.1           | 20959 | 33.3 | 1708            | 777.8           | 25113 | 35.0 | 1891            | 851.1           | 27541 | 36.8 | 2154            | 923.2           | 29840 | 42.3 | 3000            | 1150.7          | 37082 |
|          | 27x2                                     | 27.5 | 1152            | 559.3           | 18151 | 29.1 | 1318            | 614.2           | 19906 | 31.6 | 1589            | 701.6           | 22695 | 35.2 | 1902            | 868.1           | 28077 | 36.6 | 2070            | 923.4           | 29841 | 38.6 | 2364            | 1004.9          | 32438 | 44.4 | 3309            | 1255.2          | 40399 |
| 30x2     | 28.5                                     | 1240 | 597.5           | 19371           | 30.3  | 1426 | 660.4           | 21378           | 32.9  | 1722 | 754.5           | 24379           | 36.7  | 2065 | 936.0           | 30239           | 38.1  | 2243 | 993.2           | 32062           | 40.2  | 2570 | 1082.4          | 34902           | 46.4  | 3616 | 1358.5          | 43678           |       |
| 2x3      | 13.7                                     | 283  | 169.7           | 4811            | 14.3  | 310  | 183.5           | 5182            | 15.2  | 354  | 204.9           | 5752            | 16.6  | 421  | 238.8           | 7022            | 17.1  | 448  | 251.8           | 7388            | 18.7  | 532  | 298.8           | 8907            | 20.8  | 679  | 360.8           | 10671           |       |
| тройки   | 3x3                                      | 13.9 | 311             | 180.2           | 5121  | 14.5 | 344             | 195.0           | 5520  | 15.4 | 398             | 217.7           | 6130  | 16.9 | 476             | 257.0           | 7568  | 17.4 | 509             | 270.8           | 7960  | 18.9 | 602             | 317.1           | 9464  | 21.2 | 793             | 388.3           | 11496 |
|          | 4x3                                      | 15.1 | 356             | 200.2           | 5714  | 15.8 | 398             | 216.9           | 6170  | 17.1 | 480             | 245.1           | 7273  | 19.3 | 589             | 312.4           | 9400  | 19.9 | 632             | 329.0           | 9883  | 20.8 | 706             | 354.5           | 10621 | 24.1 | 1011            | 450.1           | 14636 |
|          | 5x3                                      | 16.3 | 411             | 218.4           | 6539  | 17.2 | 463             | 238.7           | 7128  | 19.2 | 579             | 293.5           | 8895  | 20.8 | 666             | 341.0           | 10297 | 21.4 | 713             | 357.5           | 10780 | 22.8 | 844             | 389.0           | 12644 | 26.1 | 1154            | 490.0           | 15939 |
|          | 6x3                                      | 17.3 | 452             | 234.5           | 7039  | 19.0 | 545             | 281.1           | 8569  | 20.3 | 638             | 312.6           | 9503  | 22.5 | 775             | 368.9           | 12016 | 23.2 | 832             | 387.3           | 12606 | 24.7 | 959             | 433.8           | 14159 | 27.8 | 1285            | 521.5           | 16972 |
|          | 7x3                                      | 19.0 | 534             | 282.7           | 8622  | 20.0 | 601             | 307.2           | 9346  | 21.4 | 706             | 342.4           | 10386 | 24.1 | 882             | 421.3           | 13754 | 24.9 | 950             | 443.4           | 14464 | 26.0 | 1066            | 475.0           | 15478 | 29.4 | 1441            | 574.3           | 18663 |
|          | 8x3                                      | 19.8 | 582             | 307.9           | 9360  | 20.9 | 660             | 336.1           | 10191 | 22.8 | 820             | 380.0           | 12372 | 25.2 | 973             | 462.8           | 15078 | 26.1 | 1051            | 488.9           | 15915 | 27.3 | 1184            | 525.4           | 17084 | 30.9 | 1609            | 638.0           | 20685 |
|          | 9x3                                      | 20.6 | 649             | 351.2           | 10562 | 21.7 | 736             | 384.1           | 11518 | 24.1 | 947             | 454.3           | 14778 | 26.3 | 1103            | 537.5           | 17428 | 27.2 | 1192            | 568.5           | 18419 | 28.5 | 1348            | 615.0           | 19899 | 32.3 | 1843            | 756.9           | 24417 |
|          | 10x3                                     | 21.3 | 680             | 360.0           | 10868 | 22.9 | 818             | 398.2           | 12942 | 25.0 | 995             | 465.8           | 15166 | 27.3 | 1159            | 550.3           | 17860 | 28.2 | 1251            | 580.3           | 18819 | 29.6 | 1418            | 627.5           | 20325 | 33.6 | 1946            | 768.9           | 24834 |
|          | 11x3                                     | 22.4 | 768             | 386.4           | 12561 | 24.1 | 899             | 441.1           | 14373 | 25.9 | 1068            | 496.7           | 16153 | 28.2 | 1241            | 585.6           | 18984 | 29.2 | 1343            | 619.2           | 20059 | 30.7 | 1528            | 671.2           | 21718 | 35.3 | 2141            | 849.3           | 27483 |
|          | 12x3                                     | 23.1 | 814             | 407.9           | 13251 | 24.8 | 952             | 464.5           | 15121 | 26.7 | 1135            | 524.3           | 17037 | 29.1 | 1320            | 619.2           | 20057 | 30.2 | 1433            | 656.9           | 21261 | 31.7 | 1629            | 710.7           | 22975 | 36.5 | 2291            | 901.0           | 29130 |
|          | 14x3                                     | 24.8 | 930             | 468.3           | 15240 | 26.2 | 1062            | 513.2           | 16679 | 28.2 | 1269            | 579.5           | 18796 | 30.8 | 1480            | 687.5           | 22231 | 31.9 | 1607            | 727.9           | 23518 | 33.6 | 1834            | 790.5           | 25512 | 38.8 | 2597            | 1006.0          | 32470 |
|          | 16x3                                     | 25.9 | 1016            | 507.8           | 16502 | 27.5 | 1168            | 560.1           | 18174 | 29.6 | 1399            | 632.5           | 20486 | 32.4 | 1637            | 753.9           | 24344 | 33.6 | 1779            | 799.1           | 25783 | 35.8 | 2072            | 894.1           | 28901 | 40.9 | 2895            | 1106.6          | 35668 |
| 19x3     | 27.6                                     | 1148 | 569.3           | 18466           | 29.2  | 1319 | 625.5           | 20259           | 31.6  | 1593 | 711.6           | 23005           | 35.0  | 1900 | 874.7           | 28278           | 36.3  | 2068 | 927.6           | 29964           | 38.3  | 2372 | 1010.2          | 32595           | 43.8  | 3334 | 1253.0          | 40317           |       |
| 2x4      | 14.9                                     | 329  | 198.8           | 5597            | 15.6  | 364  | 216.1           | 6059            | 16.9  | 437  | 245.6           | 7211            | 19.1  | 539  | 312.8           | 9315            | 19.6  | 573  | 327.9           | 9746            | 20.5  | 634  | 354.8           | 10511           | 23.4  | 884  | 438.8           | 14187           |       |
| четверок | 3x4                                      | 15.5 | 375             | 220.4           | 6206  | 16.5 | 437             | 243.1           | 7167  | 17.7 | 512             | 275.5           | 8084  | 20.0 | 631             | 351.4           | 10451 | 20.6 | 676             | 370.7           | 11002 | 21.5 | 753             | 399.9           | 11835 | 25.0 | 1093            | 514.6           | 16657 |
|          | 4x4                                      | 16.9 | 441             | 241.9           | 7186  | 17.8 | 497             | 264.6           | 7838  | 19.8 | 619             | 323.6           | 9720  | 21.5 | 716             | 378.9           | 11335 | 22.6 | 818             | 404.2           | 13107 | 24.1 | 942             | 454.5           | 14775 | 27.1 | 1262            | 554.3           | 17961 |
|          | 4x4                                      | 16.9 | 418             | 230.6           | 6592  | 17.8 | 472             | 252.0           | 7192  | 19.8 | 588             | 309.3           | 8910  | 21.5 | 680             | 362.0           | 10406 | 22.6 | 776             | 386.0           | 12020 | 24.1 | 894             | 434.5           | 13543 | 27.1 | 1204            | 528.9           | 16469 |

d - расчетный номинальный диаметр кабеля, мм.

m - расчетная масса кабеля, кг/км.

V<sub>гм</sub> - объем горючих материалов, л/км.

T<sub>ск</sub> - теплота сгорания полимерных материалов кабельных изделий, МДж/км.

Указанные характеристики актуальны для марок кабелей с обозначениями «-В», «-Т», «-ХЛ», «-2ХЛ», «-С», «-і», «Мк», «Г».