

# НИКИ-КУПсЭфКШЭфнг(А)-LS, НИКИ-КУПсЭфКШЭфнг(А)-LSLTx

| Число | Номинальное сечение жил, мм <sup>2</sup> |       |                 |       |       |      |                 |      |       |      |                 |      |       |      |                 |      |       |      |                 |      |       |      |                 |      |       |
|-------|--|-------|-----------------|-------|-------|------|-----------------|------|-------|------|-----------------|------|-------|------|-----------------|------|-------|------|-----------------|------|-------|------|-----------------|------|-------|
|       | 0.35                                     |       |                 |       | 0.5   |      |                 |      | 0.75  |      |                 |      | 1.0   |      |                 |      | 1.5   |      |                 |      | 2.5   |      |                 |      |       |
|       | d  | m     | V <sub>гм</sub> | Tск   | d     | m    | V <sub>гм</sub> | Tск  | d     | m    | V <sub>гм</sub> | Tск  | d     | m    | V <sub>гм</sub> | Tск  | d     | m    | V <sub>гм</sub> | Tск  | d     | m    | V <sub>гм</sub> | Tск  |       |
| пар   | 1x2                                      | 12.3  | 189             | 0.08  | 2.40  | 12.7 | 199             | 0.09 | 2.51  | 13.2 | 215             | 0.09 | 2.68  | 13.8 | 232             | 0.10 | 2.94  | 15.0 | 273             | 0.12 | 3.43  | 16.2 | 323             | 0.13 | 3.88  |
|       | 2x2                                      | 18.4  | 373             | 0.17  | 4.94  | 19.1 | 399             | 0.18 | 5.25  | 20.1 | 438             | 0.19 | 5.70  | 22.3 | 532             | 0.24 | 7.11  | 23.7 | 599             | 0.27 | 7.84  | 26.2 | 732             | 0.31 | 9.19  |
|       | 3x2                                      | 19.2  | 402             | 0.18  | 5.57  | 20.0 | 433             | 0.20 | 5.93  | 21.9 | 524             | 0.24 | 7.13  | 23.4 | 580             | 0.26 | 8.00  | 24.9 | 658             | 0.29 | 8.83  | 28.0 | 846             | 0.35 | 10.78 |
|       | 4x2                                      | 21.6  | 496             | 0.23  | 7.12  | 22.5 | 534             | 0.25 | 7.57  | 23.6 | 591             | 0.27 | 8.21  | 25.2 | 656             | 0.30 | 9.25  | 26.9 | 750             | 0.33 | 10.22 | 30.3 | 974             | 0.40 | 12.47 |
|       | 5x2                                      | 23.2  | 554             | 0.26  | 8.11  | 24.2 | 599             | 0.28 | 8.64  | 25.5 | 666             | 0.30 | 9.38  | 27.7 | 770             | 0.35 | 11.05 | 29.6 | 882             | 0.39 | 12.20 | 33.0 | 1 113           | 0.46 | 14.31 |
|       | 6x2                                      | 24.9  | 614             | 0.29  | 9.11  | 26.0 | 664             | 0.31 | 9.71  | 27.9 | 771             | 0.35 | 11.01 | 29.9 | 858             | 0.40 | 12.45 | 31.9 | 988             | 0.44 | 13.77 | 35.7 | 1 255           | 0.51 | 16.18 |
|       | 7x2                                      | 24.9  | 636             | 0.31  | 9.68  | 26.0 | 691             | 0.32 | 10.32 | 27.9 | 804             | 0.37 | 11.69 | 29.9 | 897             | 0.41 | 13.27 | 31.9 | 1 039           | 0.46 | 14.69 | 35.7 | 1 334           | 0.54 | 17.30 |
|       | 8x2                                      | 26.6  | 695             | 0.33  | 10.67 | 28.2 | 786             | 0.37 | 11.85 | 29.8 | 881             | 0.40 | 12.90 | 32.0 | 985             | 0.45 | 14.66 | 34.3 | 1 144           | 0.50 | 16.26 | 38.4 | 1 475           | 0.59 | 19.15 |
|       | 9x2                                      | 29.3  | 806             | 0.39  | 12.40 | 30.6 | 877             | 0.42 | 13.25 | 32.4 | 986             | 0.45 | 14.45 | 34.8 | 1 103           | 0.51 | 16.45 | 37.4 | 1 284           | 0.56 | 18.27 | 42.4 | 1 704           | 0.69 | 22.26 |
|       | 10x2                                     | 31.0  | 897             | 0.44  | 13.83 | 32.4 | 978             | 0.47 | 14.81 | 34.3 | 1 102           | 0.51 | 16.19 | 37.0 | 1 239           | 0.57 | 18.51 | 40.2 | 1 489           | 0.66 | 21.26 | 45.2 | 1 926           | 0.78 | 25.22 |
|       | 11x2                                     | 31.8  | 955             | 0.47  | 14.85 | 33.3 | 1 043           | 0.50 | 15.92 | 35.3 | 1 179           | 0.54 | 17.43 | 38.0 | 1 329           | 0.62 | 19.97 | 41.4 | 1 600           | 0.71 | 22.95 | 46.5 | 2 080           | 0.84 | 27.30 |
|       | 12x2                                     | 31.8  | 946             | 0.46  | 14.99 | 33.3 | 1 035           | 0.49 | 16.06 | 35.3 | 1 172           | 0.54 | 17.56 | 38.0 | 1 318           | 0.61 | 20.11 | 41.4 | 1 591           | 0.70 | 23.06 | 46.5 | 2 078           | 0.83 | 27.32 |
|       | 13x2                                     | 33.3  | 1 030           | 0.51  | 16.34 | 34.8 | 1 129           | 0.54 | 17.53 | 36.9 | 1 281           | 0.59 | 19.21 | 40.3 | 1 487           | 0.70 | 22.70 | 43.4 | 1 747           | 0.77 | 25.32 | 48.9 | 2 287           | 0.92 | 30.13 |
|       | 14x2                                     | 33.3  | 1 020           | 0.50  | 16.47 | 34.8 | 1 119           | 0.54 | 17.65 | 36.9 | 1 272           | 0.59 | 19.31 | 40.3 | 1 474           | 0.69 | 22.80 | 43.4 | 1 735           | 0.77 | 25.39 | 48.9 | 2 281           | 0.90 | 30.09 |
|       | 15x2                                     | 34.9  | 1 113           | 0.55  | 17.93 | 36.5 | 1 222           | 0.59 | 19.24 | 38.8 | 1 391           | 0.64 | 21.09 | 42.4 | 1 615           | 0.76 | 24.93 | 45.6 | 1 904           | 0.84 | 27.83 | 51.5 | 2 508           | 1.00 | 33.13 |
|       | 16x2                                     | 34.9  | 1 101           | 0.55  | 18.03 | 36.5 | 1 210           | 0.58 | 19.33 | 38.8 | 1 379           | 0.64 | 21.16 | 42.4 | 1 599           | 0.75 | 25.01 | 45.6 | 1 890           | 0.83 | 27.86 | 51.5 | 2 498           | 0.98 | 33.04 |
|       | 17x2                                     | 36.6  | 1 198           | 0.59  | 19.53 | 38.3 | 1 318           | 0.63 | 20.98 | 41.2 | 1 546           | 0.72 | 23.67 | 44.5 | 1 746           | 0.82 | 27.21 | 48.0 | 2 066           | 0.91 | 30.39 | 54.2 | 2 734           | 1.08 | 36.19 |
|       | 18x2                                     | 36.6  | 1 184           | 0.59  | 19.61 | 38.3 | 1 304           | 0.63 | 21.04 | 41.2 | 1 532           | 0.71 | 23.71 | 44.5 | 1 728           | 0.81 | 27.24 | 48.0 | 2 047           | 0.90 | 30.37 | 54.2 | 2 719           | 1.06 | 36.03 |
|       | 19x2                                     | 36.6  | 1 206           | 0.60  | 20.18 | 38.3 | 1 330           | 0.64 | 21.66 | 41.2 | 1 566           | 0.73 | 24.40 | 44.5 | 1 767           | 0.83 | 28.06 | 48.0 | 2 099           | 0.92 | 31.29 | 54.2 | 2 798           | 1.09 | 37.15 |
|       | 20x2                                     | 38.3  | 1 267           | 0.63  | 21.19 | 40.6 | 1 439           | 0.70 | 23.39 | 43.1 | 1 644           | 0.76 | 25.62 | 46.6 | 1 855           | 0.87 | 29.48 | 50.3 | 2 204           | 0.97 | 32.87 | 56.9 | 2 940           | 1.14 | 39.03 |
|       | 21x2                                     | 38.3  | 1 289           | 0.65  | 21.76 | 40.6 | 1 465           | 0.71 | 24.01 | 43.1 | 1 678           | 0.78 | 26.31 | 46.6 | 1 895           | 0.89 | 30.29 | 50.3 | 2 256           | 0.99 | 33.79 | 56.9 | 3 018           | 1.17 | 40.14 |
|       | 22x2                                     | 42.6  | 1 499           | 0.75  | 24.79 | 44.7 | 1 651           | 0.80 | 26.64 | 47.6 | 1 888           | 0.88 | 29.23 | 51.6 | 2 138           | 1.00 | 33.70 | 55.8 | 2 541           | 1.12 | 37.68 | 63.2 | 3 387           | 1.33 | 44.96 |
|       | 23x2                                     | 42.6  | 1 524           | 0.76  | 25.40 | 44.7 | 1 681           | 0.82 | 27.30 | 47.6 | 1 925           | 0.90 | 29.97 | 51.6 | 2 181           | 1.02 | 34.57 | 55.8 | 2 597           | 1.14 | 38.68 | 63.2 | 3 472           | 1.36 | 46.17 |
|       | 24x2                                     | 42.6  | 1 544           | 0.78  | 25.93 | 44.7 | 1 705           | 0.83 | 27.87 | 47.6 | 1 955           | 0.91 | 30.60 | 51.6 | 2 216           | 1.04 | 35.33 | 55.8 | 2 643           | 1.16 | 39.53 | 63.2 | 3 544           | 1.38 | 47.19 |
|       | 25x2                                     | 43.5  | 1 608           | 0.81  | 27.04 | 45.6 | 1 777           | 0.87 | 29.08 | 48.6 | 2 040           | 0.95 | 31.96 | 52.7 | 2 315           | 1.09 | 36.94 | 56.9 | 2 765           | 1.22 | 41.37 | 64.6 | 3 712           | 1.45 | 49.47 |
|       | 26x2                                     | 43.5  | 1 587           | 0.80  | 27.02 | 45.6 | 1 755           | 0.86 | 29.04 | 48.6 | 2 017           | 0.94 | 31.87 | 52.7 | 2 285           | 1.07 | 36.81 | 56.9 | 2 733           | 1.20 | 41.16 | 64.6 | 3 679           | 1.42 | 49.07 |
|       | 27x2                                     | 43.5  | 1 610           | 0.81  | 27.58 | 45.6 | 1 782           | 0.87 | 29.65 | 48.6 | 2 050           | 0.95 | 32.56 | 52.7 | 2 324           | 1.09 | 37.63 | 56.9 | 2 785           | 1.22 | 42.08 | 64.6 | 3 758           | 1.45 | 50.18 |
|       | 28x2                                     | 44.9  | 1 705           | 0.86  | 29.09 | 47.2 | 1 889           | 0.92 | 31.30 | 50.2 | 2 174           | 1.01 | 34.41 | 54.5 | 2 469           | 1.16 | 39.82 | 58.9 | 2 958           | 1.30 | 44.59 | 66.9 | 3 993           | 1.55 | 53.33 |
|       | 29x2                                     | 44.9  | 1 728           | 0.87  | 29.66 | 47.2 | 1 915           | 0.94 | 31.91 | 50.2 | 2 208           | 1.03 | 35.10 | 54.5 | 2 508           | 1.18 | 40.63 | 58.9 | 3 010           | 1.32 | 45.52 | 66.9 | 4 071           | 1.58 | 54.45 |
|       | 30x2                                     | 44.9  | 1 706           | 0.87  | 29.62 | 47.2 | 1 891           | 0.93 | 31.84 | 50.2 | 2 182           | 1.02 | 34.98 | 54.5 | 2 476           | 1.17 | 40.48 | 58.9 | 2 975           | 1.30 | 45.27 | 66.9 | 4 034           | 1.55 | 53.98 |
|       | 31x2                                     | 46.6  | 1 811           | 0.92  | 31.25 | 48.9 | 2 009           | 0.99 | 33.63 | 52.1 | 2 320           | 1.08 | 37.09 | 56.6 | 2 634           | 1.24 | 42.84 | 61.2 | 3 165           | 1.39 | 48.00 | 69.5 | 4 290           | 1.66 | 57.42 |
|       | 32x2                                     | 46.6  | 1 834           | 0.93  | 31.82 | 48.9 | 2 036           | 1.00 | 34.25 | 52.1 | 2 351           | 1.10 | 37.67 | 56.6 | 2 673           | 1.26 | 43.66 | 61.2 | 3 217           | 1.41 | 48.92 | 69.5 | 4 369           | 1.68 | 58.53 |
| троек | 1x3                                      | 12.7  | 200             | 0.09  | 2.57  | 13.0 | 213             | 0.09 | 2.70  | 13.5 | 232             | 0.10 | 2.90  | 14.3 | 252             | 0.11 | 3.21  | 15.5 | 299             | 0.12 | 3.74  | 16.8 | 363             | 0.14 | 4.27  |
|       | 2x3                                      | 19.0  | 400             | 0.18  | 5.36  | 19.8 | 432             | 0.19 | 5.72  | 21.7 | 524             | 0.23 | 6.92  | 23.1 | 583             | 0.26 | 7.80  | 24.6 | 664             | 0.29 | 8.64  | 27.8 | 859             | 0.36 | 10.64 |
|       | 3x3                                      | 19.9  | 436             | 0.20  | 6.10  | 21.6 | 518             | 0.24 | 7.21  | 22.7 | 577             | 0.26 | 7.83  | 24.3 | 644             | 0.29 | 8.88  | 25.9 | 741             | 0.32 | 9.83  | 29.2 | 975             | 0.39 | 12.06 |
|       | 4x3                                      | 22.4  | 539             | 0.25  | 7.80  | 23.2 | 586             | 0.27 | 8.33  | 24.5 | 657             | 0.29 | 9.07  | 26.2 | 735             | 0.33 | 10.34 | 28.5 | 884             | 0.38 | 11.93 | 31.7 | 1 136           | 0.44 | 14.06 |
|       | 5x3                                      | 24.1  | 605             | 0.28  | 8.93  | 25.1 | 660             | 0.30 | 9.55  | 26.5 | 744             | 0.33 | 10.41 | 28.9 | 865             | 0.39 | 12.37 | 30.9 | 1 009           | 0.43 | 13.73 | 34.5 | 1 310           | 0.51 | 16.21 |
|       | 6x3                                      | 25.8  | 672             | 0.32  | 10.07 | 26.9 | 736             | 0.34 | 10.78 | 29.0 | 863             | 0.39 | 12.24 | 31.1 | 969             | 0.44 | 14.00 | 33.3 | 1 136           | 0.48 | 15.56 | 37.3 | 1 487           | 0.57 | 18.41 |
|       | 7x3                                      | 25.8  | 701             | 0.33  | 10.75 | 26.9 | 770             | 0.36 | 11.52 | 29.0 | 907             | 0.40 | 13.07 | 31.1 | 1 022           | 0.46 | 15.01 | 33.3 | 1 205           | 0.51 | 16.71 | 37.3 | 1 596           | 0.60 | 19.80 |
|       | 8x3                                      | 28.1  | 797             | 0.38  | 12.34 | 29.3 | 876             | 0.41 | 13.22 | 31.0 | 998             | 0.44 | 14.45 | 33.4 | 1 125           | 0.51 | 16.64 | 35.8 | 1 332           | 0.56 | 18.53 | 40.7 | 1 814           | 0.69 | 22.64 |
|       | 9x3                                      | 30.4  | 889             | 0.43  | 13.80 | 31.8 | 979             | 0.46 | 14.80 | 33.7 | 1 118           | 0.50 | 16.21 | 36.4 | 1 262           | 0.57 | 18.68 | 39.6 | 1 539           | 0.65 | 21.48 | 44.5 | 2 043           | 0.77 | 25.50 |
|       | 10x3                                     | 32.2  | 991             | 0.48  | 15.41 | 33.7 | 1 094           | 0.51 | 16.57 | 35.8 | 1 252           | 0.56 | 18.19 | 38.6 | 1 420           | 0.64 | 21.03 | 42.0 | 1 733           | 0.74 | 24.23 | 47.4 | 2 309           | 0.88 | 28.92 |
|       | 11x3                                     | 33.1  | 1 058           | 0.51  | 16.58 | 34.6 | 1 171           | 0.55 | 17.84 | 36.8 | 1 343           | 0.60 | 19.62 | 40.2 | 1 569           | 0.71 | 23.39 | 43.3 | 1 868           | 0.80 | 26.21 | 48.8 | 2 501           | 0.95 | 31.38 |
|       | 12x3                                     | 33.1  | 1 052           | 0.51  | 16.79 | 34.6 | 1 166           | 0.55 | 18.06 | 36.8 | 1 342           | 0.60 | 19.83 | 40.2 | 1 565           | 0.71 | 23.64 | 43.3 | 1 870           | 0.79 | 26.44 | 48.8 | 2 520           | 0.94 | 31.53 |
|       | 13x3                                     | 34.6  | 1 148           | 0.56  | 18.33 | 36.2 | 1 273           | 0.60 | 19.73 | 38.5 | 1 468           | 0.66 | 21.72 | 42.2 | 1 715           | 0.78 | 25.91 | 45.4 | 2 053           | 0.87 | 29.05 | 51.3 | 2 773           | 1.04 | 34.78 |
|       | 14x3                                     | 34.6  | 1 140           | 0.56  | 18.52 | 36.2 | 1 267           | 0.60 | 19.92 | 38.5 | 1 464           | 0.65 | 21.90 | 42.2 | 1 709           | 0.78 | 26.12 | 45.4 | 2 052           | 0.86 | 29.23 | 51.3 | 2 787           | 1.02 | 34.88 |
|       | 15x3                                     | 36.3  | 1 244           | 0.61  | 20.16 | 38.1 | 1 384           | 0.65 | 21.72 | 41.0 | 1 645           | 0.74 | 24.58 | 44.3 | 1 872           | 0.85 | 28.57 | 47.8 | 2 251           | 0.95 | 32.04 | 54.1 | 3 060           | 1.13 | 38.39 |
|       | 16x3                                     | 36.3  | 1 235           | 0.60  | 20.32 | 38.1 | 1 376           | 0.65 | 21.88 | 41.0 | 1 638           | 0.73 | 24.73 | 44.3 | 1 863           | 0.84 | 28.74 | 47.8 | 2 246           | 0.94 | 32.17 | 54.1 | 3 069           | 1.12 | 38.42 |
|       | 17x3                                     | 38.1  | 1 343           | 0.66  | 22.03 | 40.4 | 1 540           | 0.73 | 24.39 | 43.0 | 1 783           | 0.80 | 26.85 | 46.6 | 2 033           | 0.92 | 31.27 | 50.3 | 2 452           | 1.03 | 35.08 | 57.0 | 3 352           | 1.23 | 42.06 |
| 18x3  | 38.1                                     | 1 331 | 0.65            | 22.16 | 40.4  |      |                 |      |       |      |                 |      |       |      |                 |      |       |      |                 |      |       |      |                 |      |       |