



STRANDED BARE COPPER CONDUCTOR TYPES (SIZES 350MCM - 600MCM)

| AWG SIZE | Number of Strands | Stranding Class | Individual Strand Diameter | Overall Stranded Wire Diameter | | Cross Sectional Area | | Approximate Net Weight (lbs/1000ft) |
|----------|-------------------|-----------------|----------------------------|--------------------------------|-------|----------------------|--------------------|--|
| | | | (in.) | (in.) | (mm) | (circular mils) | (mm ²) | |
| 350MCM | 19 x .1357" | A | .1357" | .678" | 17.23 | 350000 | 177.349 | 1082 |
| 350MCM | 37 x .0973" | B | .0973" | .661" | 16.79 | 350000 | 177.349 | 1082 |
| 350MCM | 61 x .0757" | C | .0757" | .681" | 17.30 | 350000 | 177.349 | 1082 |
| 350MCM | 91 x .0620" | D | .0620" | .662" | 16.82 | 350000 | 177.349 | 1082 |
| 350MCM | 259 x .0368" | G | .0368" | .773" | 19.64 | 350000 | 177.349 | 1110 |
| 350MCM | 427 x .0286" | H | .0286" | .772" | 19.61 | 350000 | 177.349 | 1110 |
| 350MCM | 888 x 24awg | I | .0201" | .742" | 18.85 | 350000 | 177.349 | 1070 |
| 350MCM | 3458 x 30awg | K | .0103" | .883" | 22.43 | 347878 | 176.274 | 1127 |
| 350MCM | 8810 x 34awg | M | .0063" | .828" | 21.04 | 350000 | 177.349 | 1125 |
| 373.7MCM | 925 x 24awg | I | .0201" | .770" | 19.56 | 373700 | 189.358 | 1180 |
| 400MCM | 19 x .1451" | A | .1451" | .726" | 18.44 | 400000 | 202.685 | 1235 |
| 400MCM | 37 x .1040" | B | .1040" | .706" | 17.94 | 400000 | 202.685 | 1235 |
| 400MCM | 61 x .0810" | C | .0810" | .729" | 18.52 | 400000 | 202.685 | 1235 |
| 400MCM | 91 x .0663" | D | .0663" | .729" | 18.52 | 400000 | 202.685 | 1235 |
| 400MCM | 259 x .0393" | G | .0393" | .825" | 20.96 | 400000 | 202.685 | 1265 |
| 400MCM | 427 x .0306" | H | .0306" | .826" | 20.98 | 400000 | 202.685 | 1270 |
| 400MCM | 3990 x 30awg | K | .0103" | .948" | 24.08 | 401398 | 203.393 | 1300 |
| 400MCM | 10100 x 30awg | M | .0063" | .905" | 22.99 | 400000 | 202.685 | 1295 |
| 444.4MCM | 1100 x 24awg | I | .0201" | .840" | 21.34 | 444400 | 225.183 | 1415 |
| 450MCM | 37 x .1103" | A,B | .1103" | .772" | 19.61 | 450000 | 228.020 | 1389 |
| 500MCM | 37 x .1162" | A,B | .1162" | .813" | 20.65 | 500000 | 253.356 | 1545 |
| 500MCM | 61 x .0905" | C | .0905" | .815" | 20.71 | 500000 | 253.356 | 1545 |
| 500MCM | 91 x .0741" | D | .0741" | .815" | 20.71 | 500000 | 253.356 | 1545 |
| 500MCM | 259 x .0439" | G | .0439" | .922" | 23.42 | 500000 | 253.356 | 1585 |
| 500MCM | 427 x .0342" | H | .0342" | .923" | 23.45 | 500000 | 253.356 | 1590 |
| 500MCM | 1221 x 24awg | I | .0201" | .874" | 22.20 | 500000 | 253.356 | 1545 |
| 500MCM | 5054 x 30awg | K | .0103" | 1.067" | 27.11 | 508437 | 257.631 | 1647 |
| 500MCM | 12691 x 34awg | M | .0063" | .995" | 25.28 | 500000 | 253.356 | 1620 |
| 535.3MCM | 1325 x 24awg | I | .0201" | .920" | 23.37 | 535300 | 271.243 | 1688 |
| 550MCM | 61 x .0950" | B | .0950" | .855" | 21.72 | 550000 | 278.692 | 1698 |
| 600MCM | 37 x .1273" | A | .1273" | .893" | 22.69 | 600000 | 304.027 | 1853 |
| 600MCM | 61 x .0992" | B | .0992" | .893" | 22.69 | 600000 | 304.027 | 1853 |
| 600MCM | 91 x .0812" | C | .0812" | .893" | 22.69 | 600000 | 304.027 | 1853 |
| 600MCM | 127 x .0687" | D | .0687" | .893" | 22.69 | 600000 | 304.027 | 1853 |
| 600MCM | 427 x .0375" | G | .0375" | 1.013" | 25.73 | 600000 | 304.027 | 1910 |
| 600MCM | 703 x .0292" | H | .0292" | 1.022" | 25.96 | 600000 | 304.027 | 1920 |
| 600MCM | 5985 x 30awg | K | .0103" | 1.161" | 29.49 | 602096 | 305.089 | 1950 |
| 600MCM | 14940 x 34awg | M | .0063" | 1.082" | 27.49 | 600000 | 304.027 | 1915 |