



COPPER WIRE SIZES, STRANDING, PLATING AND WEIGHT

| AWG SIZE | NO. OF STRANDS | STRAND SIZE Inches | PLATING | NOM. COND. DIA. Inches | APPROX. COND. WEIGHT Lbs/Kft. |
|----------|----------------|--------------------|---------------------|------------------------|-------------------------------|
| 26 | 19 | 38 | Tin | .020 | 0.98 |
| 24 | 19 | 36 | Tin | .025 | 1.62 |
| 22 | 7 | 30 | Nickel | .030 | 2.32 |
| | 19 Unilay | 34 | Tin, Silver, Nickel | .030 | 2.36 |
| 20 | 7 | 28 | Tin, Nickel | .038 | 3.60 |
| | 7 | .012 | Nickel | .037 | 3.46 |
| | 19 | 32 | Nickel | .038 | 4.02 |
| 18 | 7 | .0152 | Tin | .0456 | 5.04 |
| | 7 | 26 | Silver, Nickel | .048 | 5.49 |
| | 16 | 30 | Tin | .045 | 4.94 |
| | 19 Unilay | 30 | Tin, Silver, Nickel | .048 | 5.86 |
| 16 | 19 Unilay | 29 | Nickel | .059 | 7.45 |
| 14 | 7 | .0242 | Tin | .0726 | 12.76 |
| | 19 Unilay | 27 | Tin, Nickel | .068 | 11.8 |
| | 41 | 30 | Tin | .0715 | 12.66 |
| 12 | 19 Unilay | 25 | Nickel | .085 | 18.72 |
| | 19 Unilay | .0185 | Tin | .0925 | 20.15 |
| | 65 | 30 | Tin | .102 | 20.2 |
| 10 | 37 | 26 | Tin | .110 | 29 |
| | 105 | 30 | Tin | .130 | 32.6 |
| 8 | 70 | 26 | Tin | .181 | 55 |
| 6 | 114 | .0152 | Tin | .210 | 88.4 |
| | 133 | 27 | Tin | .212 | 82.2 |
| 4 | 133 | 25 | Tin | .267 | 132 |
| 3 | 133 | .0199 | Tin | .300 | 168 |
| 2 | 259 | 26 | Tin | .336 | 210 |
| 1 | 259 | 25 | Tin | .378 | 265 |
| 1/0 | 259 | 24 | Tin | .424 | 336 |
| 2/0 | 259 | 23 | Tin | .477 | 425 |