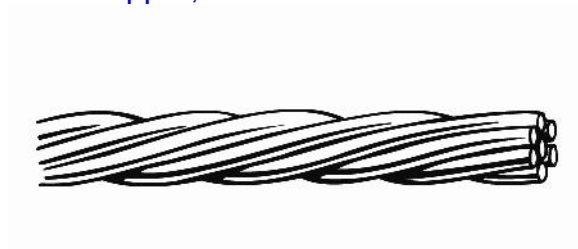


Bare Copper, Solid and Stranded



**Applications**

Solid (medium-hard or hard-drawn temper) for use in overhead, outdoor applications for distribution circuits.  
 Stranded (hard-, medium-hard or soft-drawn temper) for grounding.

**Specifications**

- SOLID: ASTM B-1=Hard-drawn temper; ASTM B-2=Medium-hard-drawn temper; ASTM B-3=Soft-drawn temper
- STRANDED: ASTM B-8=Concentric lay, Class B or Class C

**SOLID**

All part numbers are for soft-drawn temper. For other tempers use the suffix "H" for hard-drawn or "M" for medium-hard-drawn temper, (e.g. 1A-0801H). Diameters and weights may vary among manufacturers.

| Part No. | Conductor Size<br>AWG | No. of Strands | Nom. O.D. (in.) | Approx. Wt.<br>lb./1,000 ft. |
|----------|-----------------------|----------------|-----------------|------------------------------|
| 1A-2601  | 26                    | Solid          | 0.016           | 0.8                          |
| 1A-2401  | 24                    | Solid          | 0.020           | 1.2                          |
| 1A-2201  | 22                    | Solid          | 0.025           | 1.9                          |
| 1A-2001  | 20                    | Solid          | 0.032           | 3.1                          |
| 1A-1801  | 18                    | Solid          | 0.040           | 4.9                          |
| 1A-1601  | 16                    | Solid          | 0.051           | 7.8                          |
| 1A-1401  | 14                    | Solid          | 0.064           | 12.4                         |
| 1A-1201  | 12                    | Solid          | 0.081           | 19.8                         |
| 1A-1001  | 10                    | Solid          | 0.102           | 31.4                         |
| 1A-0801  | 8                     | Solid          | 0.129           | 50.0                         |
| 1A-0601  | 6                     | Solid          | 0.162           | 79.4                         |
| 1A-0401  | 4                     | Solid          | 0.204           | 126.3                        |
| 1A-0201  | 2                     | Solid          | 0.258           | 201.9                        |

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**CLASS B – STRANDED**

| Part No.  | Conductor Size<br>AWG/kcmil | No. of Strands | Nom. O.D. (in.) | Approx. Wt.<br>lb./1,000 ft. |
|-----------|-----------------------------|----------------|-----------------|------------------------------|
| 1B-0807   | 8                           | 7              | 0.146           | 51                           |
| 1B-0607   | 6                           | 7              | 0.184           | 81                           |
| 1B-0407   | 4                           | 7              | 0.232           | 129                          |
| 1B-0207   | 2                           | 7              | 0.292           | 205                          |
| 1B-0119   | 1                           | 19             | 0.332           | 259                          |
| 1B-10119  | 1/0                         | 19             | 0.373           | 326                          |
| 1B-20219  | 2/0                         | 19             | 0.419           | 411                          |
| 1B-30319  | 3/0                         | 19             | 0.470           | 518                          |
| 1B-40419  | 4/0                         | 19             | 0.528           | 653                          |
| 1B-25037  | 250                         | 37             | 0.575           | 772                          |
| 1B-30037  | 300                         | 37             | 0.630           | 926                          |
| 1B-35037  | 350                         | 37             | 0.681           | 1,081                        |
| 1B-40037  | 400                         | 37             | 0.728           | 1,235                        |
| 1B-50037  | 500                         | 37             | 0.813           | 1,544                        |
| 1B-60061  | 600                         | 61             | 0.893           | 1,853                        |
| 1B-75061  | 750                         | 61             | 0.998           | 2,316                        |
| 1B-100061 | 1000                        | 61             | 1.152           | 3,088                        |

**Belden Shielding Braid**

Tinned copper shielding and bonding braid/cable

| Part No.   | Approx. AWG | No. of Strands | Rec. Current<br>(amps) | Approx. Circular<br>Area | Nom. I.D.<br>Tubular |
|------------|-------------|----------------|------------------------|--------------------------|----------------------|
| 1SB-0038-B | 14.6        |                | 27                     | 3,800                    | 0.125                |
| 1SB-0047-B | 13.3        |                | 36                     | 4,800                    | 0.172                |
| 1SB-0076-B | 11.3        |                | 46                     | 7,600                    | 0.203                |
| 1SB-0133-B | 8.9         |                | 62                     | 13,300                   | 0.500                |
| 1SB-0229-B | 6.6         |                | 80                     | 22,900                   | 0.781                |
| 1SB-0480-B | 3.4         |                | 145                    | 48,000                   | 0.750                |

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**Belden Bus Bar**

Bare copper bus bar QQ-W-343G

| Part No. | Approx.<br>AWG | No. of<br>Strands | Approx.<br>Circular Area | Nom. O.D.<br>(in.) |
|----------|----------------|-------------------|--------------------------|--------------------|
| B8025    | 30             |                   | 102                      | 0.010              |
| B8024    | 28             |                   | 164                      | 0.013              |
| B8023    | 26             |                   | 262                      | 0.016              |
| B8022    | 24             |                   | 424                      | 0.021              |
| B8021    | 22             |                   | 650                      | 0.026              |
| B8020    | 20             |                   | 1,056                    | 0.033              |
| B8019    | 18             |                   | 1,648                    | 0.041              |
| B8013    | 16             |                   | 2,673                    | 0.052              |
| B8012    | 14             |                   | 4,251                    | 0.065              |
| B8011    | 12             |                   | 6,872                    | 0.083              |

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