



Bare Copper Solid, Compressed Class B and C



Image not to scale. See Table 1 for dimensions.

CONSTRUCTION:

- Conductor:** Bare copper solid or compressed class B or C per ASTM B3 and ASTM B8

SPECIFICATIONS:

- ASTM B3 Soft or Annealed Copper Wire
- ASTM B8 Concentric-Lay-Stranded Copper Conductors

Table 1 – Physical and Electrical Data

| Cond. Size | Strand Class | Strand Count | Cond. Cmil | Diameter Over Conductor | Approx. OD | Approx. Weight | DC Resistance @ 25°C | AC Resistance @ 75°C | Rated Strength |
|------------|--------------|----------------|------------|-------------------------|------------|----------------|----------------------|----------------------|----------------|
| AWG/kcmil | | No. of Strands | cmil | inch | inch | lb/1000ft | Ω/1000ft | Ω/1000ft | lb |
| 700 | B | 61 | 700000 | 0.935 | 0.935 | 2161 | 0.015 | 0.022 | 5600 |

All dimensions are nominal and subject to normal manufacturing tolerances

◊ Cable marked with this symbol is a standard stock item

