



Bare Copper Solid or Compressed



Image not to scale. See Table 1 for dimensions.

CONSTRUCTION:

- Conductor:** Solid bare copper solid per ASTM B or Class A, B, or C compressed stranded bare copper per ASTM B3 and 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	Cond. Number	Diameter Over Conductor	Approx. OD	Approx. Weight	DC Resistance @ 25°C	AC Resistance @ 75°C	Rated Strength
AWG/kcmil		No. of Strands	cmil	No.	inch	inch	lb/1000ft	Ω/1000ft	Ω/1000ft	lb
1	Solid	Solid	83690	1	0.289	0.289	258	0.128	0.154	669

All dimensions are nominal and subject to normal manufacturing tolerances

◊ Cable marked with this symbol is a standard stock item

TBA stock codes are estimations only and actual product may vary. Please wait until a stock code is assigned to purchase connectors and/or fittings.