



Bare Copper Solid or Compressed



Image not to scale. See Table 1 for dimensions.

CONSTRUCTION:

- Conductor:** Solid bare copper 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

Stock Number	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
550247 [◇]	18	B	7	1620	1	0.045	0.045	4	6.669	8.035	22

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.