

CU BARE SOLID AWG SIZES/SPOOLS

Bare Copper Conductor. Solid and Stranded.

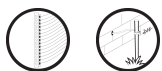


Construction

Bare copper, solid or stranded. Available in tempers hard, medium-hard, or soft. Stranded conductors are concentrically stranded in hard and medium-hard tempers and are Combination Unilay stranded in the soft-drawn temper.

Applications

Solid and stranded (classes AA and A) bare copper are suitable for overhead transmission and distribution applications. Stranded conductor of greater flexibility (classes B and C) are suitable for uninsulated hook up, jumpers, and grounds in electrical construction. Soft Drawn copper is unilay construction.



Specifications

Southwire's bare copper wire and cable meets or exceeds the following ASTM specifications:

- B-2 Medium-Hard Copper Wire.
- B-33 Tinned Conductors
- B-3 Soft or Annealed Copper Wire.
- B-8 Concentric-Lay-Stranded Hard, Medium-Hard or Soft Copper Conductor.
- B-1 Hard-Drawn Copper Wire.
- B-787 19 Wire Combination Unilay-Stranded Soft copper wire.



RoHS Compliant



Size (AWG)	Conductor		Jacket Thickness (mils)	Ground Wire		Cable Dimension (mils)	Approx. Weight per 1000' (lbs)	Allowable Ampacity	Standard Package
	Number of Strands	Insulation and Jacket Thickness (mils)		Size (AWG)	Number of Strands				
SOLID									
18.013418			-			-		-	
16.003515			-			-		-	
13.99781			-			-		-	
12.000863			-			-		-	
10.001449			-			-		-	
7.999321			-			-		-	
8.006036			-			-		-	
5.99057			-			-		-	
4.000292			-			-		-	
2.00088			-			-		-	
1.000204			-			-		-	
3.000858			-			-		-	
20.008493			-			-		-	
6.001212			-			-		-	
STRANDED									
2/0			-			-		-	
4/0			-			-		-	
9			-			-		-	