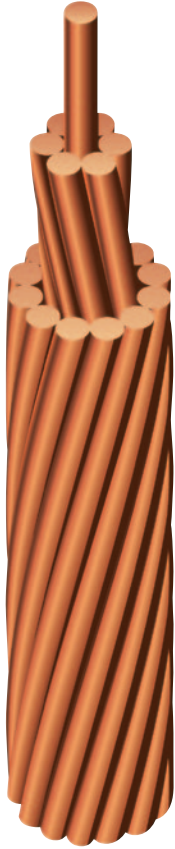


BARE COPPER



Bare Copper Conductor

Solid and Stranded

APPLICATIONS Suitable for use as follows:

- 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

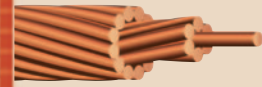
INDUSTRY APPROVALS

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

- B-1 Hard-Drawn Copper Wire
- B-2 Medium-Hard Copper Wire
- B-3 Soft or Annealed Copper Wire
- B-8 Concentric-Lay-Stranded Copper Conductors, Hard, Medium-Hard, or Soft

CONSTRUCTION

- Bare copper, solid or stranded
- Available in tempers hard, medium-hard, or soft; stranded conductors are concentrically stranded



COPPER CONDUCTORS

BARE COPPER

WEIGHTS, MEASUREMENTS AND PACKAGING

SIZE (AWG)	WEIGHT PER 1000 FT. (lbs)	DIAMETER (mils)	CIRCULAR MIL AREA (cmils)	HARD DRAWN		MEDIUM DRAWN		SOFT DRAWN		ALLOWABLE AMPACITY†
				RATED STRENGTH (lbs)	DC RESISTANCE OHMS/ 1000 ft. @ 20°C	RATED STRENGTH (lbs)	DC RESISTANCE OHMS/ 1000 FT. @ 20°C	RATED STRENGTH (lbs)	DC RESISTANCE OHMS/ 1000 FT. @ 20°C	
SOLID										
14	12.4	64.1	4110	213.5	2.626	166.6	2.613	124.2	2.525	--
13	15.7	72.0	5180	268.0	2.083	208.8	2.072	156.6	2.003	--
12	19.8	80.8	6530	336.9	1.652	261.2	1.643	197.5	1.588	--
11	24.9	90.7	8230	422.9	1.310	327.6	1.303	249.0	1.260	--
10	31.4	101.9	10380	529.2	1.039	410.4	1.033	314.0	.999	--
9	39.6	114.4	13090	661.2	.824	514.2	.820	380.5	.792	--
8	50.0	128.5	16510	826.0	.653	643.9	.650	479.8	.628	95
7	63.0	144.3	20820	1030.0	.518	806.6	.515	605.0	.498	105
6	79.4	162.0	26240	1280.0	.411	1010.0	.409	762.9	.395	125
5	100.2	181.9	33090	1591.0	.326	1265.0	.324	961.9	.313	145
4	126.3	204.3	41740	1970.0	.258	1584.0	.257	1213.0	.249	170
3	159.3	229.4	52620	2439.0	.205	1984.0	.204	1530.0	.197	195
2	200.9	257.6	66360	3003.0	.163	2450.0	.162	1929.0	.156	225
1	253.3	289.3	83690	3688.0	.129	3024.0	.128	2432.0	.124	260

†Ampacity based on 75°C conductor temperature; 25°C ambient temperature; 2 ft./sec. wind in sun.