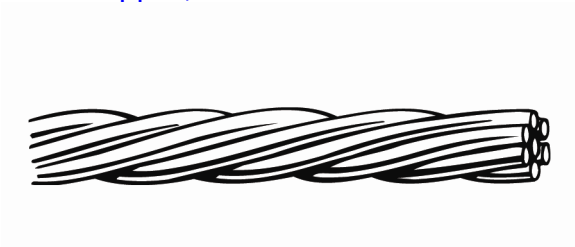


Product Data Sheet

Bare Copper, Solid and Stranded



Applications

Solid (medium-hard or hard-drawn temper) for use in overhead, outdoor applications for distribution circuits.
Stranded (hard-, medium-hard or soft-drawn temper) for grounding.

Specifications

- SOLID: ASTM B-1=Hard-drawn temper; ASTM B-2=Medium-hard-drawn temper; ASTM B-3=Soft-drawn temper
- STRANDED: ASTM B-8=Concentric lay, Class B or Class C

SOLID

All part numbers are for soft-drawn temper. For other tempers use the suffix "H" for hard-drawn or "M" for medium-hard-drawn temper, (e.g. 1A-0801H). Diameters and weights may vary among manufacturers.

Part No.	Conductor Size AWG	No. of Strands	Nom. O.D. (in.)	Approx. Wt. lb./1,000 ft.
1A-2601	26	Solid	0.016	0.8
1A-2401	24	Solid	0.020	1.2
1A-2201	22	Solid	0.025	1.9
1A-2001	20	Solid	0.032	3.1
1A-1801	18	Solid	0.040	4.9
1A-1601	16	Solid	0.051	7.8
1A-1401	14	Solid	0.064	12.4
1A-1201	12	Solid	0.081	19.8
1A-1001	10	Solid	0.102	31.4
1A-0801	8	Solid	0.129	50.0
1A-0601	6	Solid	0.162	79.4
1A-0401	4	Solid	0.204	126.3
1A-0201	2	Solid	0.258	201.9

Product Data Sheet

CLASS B – STRANDED

Part No.	Conductor Size AWG/kcmil	No. of Strands	Nom. O.D. (in.)	Approx. Wt. lb./1,000 ft.
1B-0807	8	7	0.146	51
1B-0607	6	7	0.184	81
1B-0407	4	7	0.232	129
1B-0207	2	7	0.292	205
1B-0119	1	19	0.332	259
1B-10119	1/0	19	0.373	326
1B-20219	2/0	19	0.419	411
1B-30319	3/0	19	0.470	518
1B-40419	4/0	19	0.528	653
1B-25037	250	37	0.575	772
1B-30037	300	37	0.630	926
1B-35037	350	37	0.681	1,081
1B-40037	400	37	0.728	1,235
1B-50037	500	37	0.813	1,544
1B-60061	600	61	0.893	1,853
1B-75061	750	61	0.998	2,316
1B-100061	1000	61	1.152	3,088

Belden Shielding Braid

Tinned copper shielding and bonding braid/cable

Part No.	Approx. AWG	No. of Strands	Rec. Current (amps)	Approx. Circular Area	Nom. I.D. Tubular
1SB-0038-B	14.6		27	3,800	0.125
1SB-0047-B	13.3		36	4,800	0.172
1SB-0076-B	11.3		46	7,600	0.203
1SB-0133-B	8.9		62	13,300	0.500
1SB-0229-B	6.6		80	22,900	0.781
1SB-0480-B	3.4		145	48,000	0.750

Product Data Sheet

Belden Bus Bar

Bare copper bus bar QQ-W-343G

Part No.	Approx. AWG	No. of Strands	Approx. Circular Area	Nom. O.D. (in.)
B8025	30		102	0.010
B8024	28		164	0.013
B8023	26		262	0.016
B8022	24		424	0.021
B8021	22		650	0.026
B8020	20		1,056	0.033
B8019	18		1,648	0.041
B8013	16		2,673	0.052
B8012	14		4,251	0.065
B8011	12		6,872	0.083