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## BARE & TINNED COPPER WIRE



### BARE COPPER

SOFT, MEDIUM OR HARD DRAWN

#### DESCRIPTION

Bare copper conductors available in various tempers and sizes. Coated copper conductors, solid or stranded, available in various sizes but in soft temper only.

#### APPLICATION

Used in overhead electrical transmission and distribution, for grounding electrical systems where high conductivity and flexibility is required. Suitable for numerous other applications.

#### SPECIFICATION

ASTM B-1 Hard-Drawn Copper Wire

ASTM B-2 Medium-Hard-Drawn Copper Wire

ASTM B-3 Soft or Annealed Copper Wire

ASTM B-8 Concentric-Lay-Stranded Copper Conductors, Hard, Medium-Hard, or Soft

ASTM B-33 Tinned Soft or Annealed Copper Wire

BARE & TINNED COPPER WIRE					
Size	Individual Wire Dia.	Weight (Lbs.)/1000 Ft.	Size	Individual Wire Dia.	Weight (Lbs.)/ 1000 Ft.
<b>SOLID</b>					
30	.0100	.30	8	.1285	49.98
28	.0126	.48	6	.1620	79.46
26	.0159	.77	4	.2043	126.40
22	.0254	1.94	3	.2294	159.30
20	.0320	3.10	2	.2576	200.90
18	.0403	4.29	1	.2893	253.30
16	.0508	7.81	1/0	.3249	319.40
14	.0641	12.43	2/0	.3648	402.80
12	.0808	19.77	3/0	.4096	507.80
10	.1019	31.43	4/0	.4600	640.50
Size	Individual Wire Dia.	Weight (Lbs.)/ 1000 Ft.	Size	Individual Wire Dia.	Weight (Lbs.)/ 1000 Ft.
<b>STRANDED - Concentric</b>					
8-7/W	.0486	51.0	250-37/W	.0822	771.9
6-7/W	.0612	81.1	300-19/W	.1257	926.3
4-7/W	.0772	128.9	300-37/W	.0900	926.3
2-7/W	.1093	204.9	350-19/W	.1357	1081.0
1-7/W	.1093	258.4	350-37/W	.0973	1081.0
1/0-7/W	.1228	325.8	400-19/W	.1451	1235.0
1/0-19/W	.0745	325.8	400-37/W	.1040	1235.0
2/0-7/W	.1379	410.9	500-37/W	.1162	1544.0
2/0-19/W	.0837	410.9	750-61/W	.1109	2316.0
3/0-7/W	.1548	518.1	1000-61/W	.1280	3088.0
3/0-19/W	.0940	518.1	1250-61/W	.1431	3859.0
4/0-7/W	.1739	653.3	1250-91/W	.1172	3859.0

4/0-19/W	.1055	653.3	1500-61/W	.1568	4631.0
250-19/W	.1147	771.9	1500-91/W	.1284	4631.0

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## BARE COPPER 25 POUND HANDI-PAK

### SOFT-DRAWN GROUND WIRE



#### DESCRIPTION

Bare copper conductors available in various tempers and sizes.  
Coated copper conductors, solid or stranded, available in various sizes but in soft temper only.

#### APPLICATION

Used in overhead electrical transmission and distribution, for grounding electrical systems where high conductivity and flexibility is required. Suitable for numerous other applications.

#### SPECIFICATION

ASTM B-1 Hard-Drawn Copper Wire

ASTM B-2 Medium-Hard-Drawn Copper Wire

ASTM B-3 Soft or Annealed Copper Wire

ASTM B-8 Concentric-Lay-Stranded Copper Conductors, Hard, Medium-Hard, or Soft

ASTM B-33 Tinned Soft or Annealed Copper Wire

Size	Stranding	Spool Length (Ft.)	Size	Stranding	Spool Length (Ft.)
22	Solid	12,885	6	Solid	315
20	Solid	8,064	4	Solid	198
18	Solid	5,828	2	Solid	124
16	Solid	3,200	8	7/W	490
14	Solid	2,015	6	7/W	308
12	Solid	1,265	4	7/W	194
10	Solid	795	2	7/W	122
08	Solid	500			

UTILITY GRADE - DEAD-SOFT ANNEALED		
Size	Stranding	Spool Length (Ft.)
6	Solid	315
4	Solid	198

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