

# Standard Braided Copper Cables



**DESCRIPTION:** Standard braided copper cables are manufactured of bare or tinned copper. Part numbers listed in this section are tinned copper, however are also available in silver-plated and nickel-plated copper.

**USE:** Bonds, grounds, leads and flexible connectors. Please contact our design team for your specific application and desired materials.

New England Part Number	CROSS SECTIONAL AREA			AWG of Wire	Number of Wires	Construction	Nominal Width	Nominal Thickness*	LBS/1000 FT
	Equivalent Size	Circular Mil Area	SQ MM						
NE4136TR	30 AWG	100	.051	36	4	4-1-36	.019 Round		.333
NE6240TR	30 AWG	113	.057	40	12	6-2-36	.018 Round		.384
NE12242TR	29 AWG	150	.076	42	24	12-2-42	.023 Round		.499
NE6136TR	29 AWG	150	.076	36	6	6-1-36	.022 Round		.499
NE8240TR	29 AWG	154	.078	40	16	8-2-40	.018 Round		.512
NE8136TR	27 AWG	200	.101	36	8	8-1-36	.021 Round		.666
NE12240TR	27 AWG	231	.117	40	24	12-2-40	.025 Round		.768
NE12136TR	26 AWG	300	.152	36	12	12-1-36	.028 Round		.999
NE16240TR	26 AWG	308	.156	40	32	16-2-40	.026 Round		1.024
NE8134TR	25 AWG	318	.161	34	8	8-1-34	.030 Round		1.06
NE16136TR	24 AWG	400	.200	36	16	16-1-36	.029 Round		1.33
NE16340TR	24 AWG	461	.230	40	48	16-3-40	.035 Round		1.40
NE24136TR	23 AWG	600	.300	36	24	24-1-36	.047	.020	2.00
NE12236TR	23 AWG	600	.300	36	24	12-2-36	.047	.025	2.00
NE8336TRT	23 AWG	600	.300	36	24	8-3-36	.038 Round		2.00
NE66-40T	22 AWG	634	.320	40	66	14-4-40 & 2-5-40	.041 Round		1.92
NE16134TR	22 AWG	635	.320	34	16	16-1-34	.038 Round		2.11
NE16236T	21 AWG	800	.410	36	32	16-2-36	.063	.025	2.42
NE16640T	21 AWG	923	.470	40	96	16-6-40	.063	.031	3.07
NE12940TR	20 AWG	1038	.530	40	108	12-9-40	.065 Round		3.46
NE16336T	20 AWG	1200	.610	36	48	16-3-36	.094	.020	4.00
NE24236T	20 AWG	1200	.610	36	48	24-2-36	.094	.025	4.00
NE16436T	18 AWG	1600	.810	36	64	16-4-36	.094	.025	5.32
NE24336T	18 AWG	1800	.910	36	72	24-3-36	.109	.025	5.45
NE16536T	18 AWG	2000	1.01	36	80	16-5-36	.125	.025	6.66
NE124244TR	17 AWG	2016	1.02	44	504	12-42-44	.068 Round		6.29
NE24436T	17 AWG	2400	1.22	36	96	24-4-36	.156	.031	7.99
NE24536T	16 AWG	3000	1.52	36	120	24-5-36	.188	.020	9.99
NE24736T	14 AWG	4200	2.13	36	168	24-7-36	.219	.031	13.98
NE241036T	13 AWG	6000	3.04	36	240	24-10-36	.250	.040	19.98
NE48636T	12 AWG	7200	3.65	36	288	48-6-36	.375	.030	23.97
NE241336T	12 AWG	7800	3.95	36	312	24-13-36	.281	.047	25.97
NE48836T	11 AWG	9600	4.86	36	384	48-8-36	.500	.030	31.96
NE241636T	11 AWG	9600	4.86	36	384	24-16-36	.375	.063	31.96
NE24430T	11 AWG	9600	4.86	30	96	24-4-30	.313	.050	31.96
NE24530T	10 AWG	12000	6.08	30	120	24-5-30	.375	.050	39.96
NE481136T	9 AWG	13200	6.69	36	528	48-11-36	.625	.040	43.95
NE24730T	8 AWG	16800	8.51	30	168	24-7-30	.438	.063	55.94
NE481536T	8 AWG	18000	9.12	36	720	48-15-36	.630	.040	61.15
NE832-36T-1	7 AWG	20800	10.50	36	832	(32-17-36)&(16-18-36)	1.000	.045	69.26
NE481936T	7 AWG	22800	11.60	36	912	48-19-36	.813	.050	75.90
NE244036T	7 AWG	24000	12.20	36	960	24-40-36	.530	.094	75.16
NE241030T	7 AWG	24000	12.20	30	240	24-10-30	.500	.094	81.51
NE482236T	6 AWG	26400	13.40	36	1056	48-22-36	.880	.040	87.90
NE241530T	5 AWG	36000	18.20	30	360	24-15-30	.630	.094	127.80

\* Material is manufactured to width specification; thickness dimensions are given as reference only and may vary slightly due to the manufacturing process inherent with braiding. Please contact our design team for your specific requirements.

All measurements are in inches unless otherwise stated.



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