

# Extra Flexible Rope-lay Stranded Copper Cables



Although these cables are shown in tinned copper, they are also available in bare and silver-plated copper for use as motor brush leads, circuit breaker shunts and in other interconnect applications.

New England Part Number	CROSS SECTIONAL AREA			Number of Wires	Construction	Nominal OD	Nominal LBS/1000 FT
	Equivalent AWG	Circular Mil Area	SQ MM				
NER33546T	26	238	.13	105	3X35/46	.020	.82
NER32244T	26	264	.13	66	3X22/44	.020	.83
NER71544T	24	420	.21	105	7X15/44	.025	1.32
NER33544T	24	420	.21	105	3X35/44	.025	1.32
NER35044T	23	600	.30	150	3X50/44	.030	1.89
NER32240T	22	672	.32	66	3X22/40	.031	2.10
NER72444T	22	672	.39	168	7X24/44	.031	1.94
NER71540T	20	1009	.50	105	7X15/40	.039	3.18
NER73744T	20	1036	.50	259	7X37/44	.040	3.26
NER75044T	19	1400	.70	350	7X50/44	.046	4.41
NER72140T	19	1412	.70	147	7X21/40	.046	4.45
NER7936T	18	1575	.80	63	7X9/36	.049	4.96
NER72440T	18	1614	.80	168	7X24/40	.050	5.08
NER75944T	18	1652	.80	413	7X59/44	.050	5.20
NER77344T	17	2044	1.0	511	7X73/44	.056	6.44
NER73140T	17	2085	1.1	217	7X31/40	.056	5.57
NER71236T	17	2100	1.1	84	7X12/36	.057	6.61
NER71536T	16	2625	1.3	105	7X15/36	.063	8.26
NER79544T	16	2660	1.3	665	7X95/44	.064	8.37
NER74040T	16	2691	1.4	280	7X40/40	.064	8.47
NER711544T	15	3220	1.6	805	7X115/44	.070	10.14
NER71936T	15	3325	1.7	133	7X19/36	.071	10.47
NER75040T	15	3363	1.7	350	7X50/40	.072	10.59
NER71534T	14	4167	2.1	105	7X15/34	.080	13.12
NER72436T	14	4200	2.1	168	7X24/36	.080	13.22
NER735044T	14	4200	2.1	1050	7X3X50/44	.082	13.35
NER72140T	14	4238	2.1	441	7X3X21/40	.083	13.48
NER73036T	13	5250	2.7	210	7X30/36	.090	16.53
NER71934T	13	5278	2.7	133	7X19/34	.090	16.62
NER732640T	13	5247	2.7	546	7X3X26/40	.092	16.68
NER772744T	13	5292	2.7	1323	7X7X27/44	.097	17.30
NER79640T	12	6457	3.3	672	7X96/40	.099	20.33
NER73736T	12	6475	3.3	259	7X37/36	.099	20.38
NER72434T	12	6666	3.4	168	7X24/34	.101	20.99
NER773444T	12	6664	3.4	1666	7X7X34/44	.108	21.79
NER74736T	11	8225	4.2	329	7X47/36	.112	25.89
NER73034T	11	8334	4.2	210	7X30/34	.113	26.66
NER734140T	11	8274	4.2	861	7X3X41/40	.116	26.30
NER774244T	11	8232	4.2	2058	7X7X42/44	.121	26.91
NER73734T	10	10279	5.2	259	7X37/34	.125	32.36
NER75936T	10	10325	5.2	413	7X59/36	.126	32.50
NER71530T	10	10500	5.3	105	7X15/30	.127	33.05
NER735240T	10	10494	5.3	1092	7X3X52/40	.130	32.07
NER74734T	9	13058	6.6	329	7X47/34	.141	41.11
NER77536T	9	13125	6.7	525	7X75/36	.142	41.32
NER736540T	9	13117	6.6	1365	7X3X65/40	.146	40.41
NER71930T	9	13300	6.7	133	7X19/30	.143	41.87
NER75934T	8	16392	8.3	413	7X59/34	.158	51.60
NER773540T	8	16452	8.4	1712	7X7X35/40	.171	53.88

All measurements are in inches unless otherwise stated.

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