

**THHN, THWN, & THWN-2**

Size (AWG or kcmil)	Approximate Diameter		Approximate Area	
	mm	in.	mm <sup>2</sup>	in. <sup>2</sup>
#14	2.819	0.111	6.258	0.0097
#12	3.302	0.13	8.581	0.0133
#10	4.166	0.164	13.61	0.0211
#8	5.486	0.216	23.61	0.0366
#6	6.452	0.254	32.71	0.0507
#4	8.23	0.324	53.16	0.0824
#3	8.941	0.352	62.77	0.0973
#2	9.754	0.384	74.71	0.1158
#1	11.33	0.446	100.8	0.1562
1/0	12.34	0.486	119.7	0.1855
2/0	13.51	0.532	143.4	0.2223
3/0	14.83	0.584	172.8	0.2679
4/0	16.31	0.642	208.8	0.3237
250	18.06	0.711	256.1	0.3970
300	19.46	0.766	297.3	0.4608
350	20.75	0.817	338.2	0.5242
400	21.95	0.864	378.3	0.5863
500	24.1	0.949	456.3	0.7073
600	26.7	1.051	559.7	0.8676
700	28.5	1.122	637.9	0.9887
750	29.36	1.156	677.2	1.0496
800	30.18	1.188	715.2	1.1085
900	31.8	1.252	794.3	1.2311
1000	33.27	1.31	869.5	1.3478

**XHHW & XHHW-2**

Size (AWG or kcmil)	Approximate Diameter		Approximate Area	
	mm	in.	mm <sup>2</sup>	in. <sup>2</sup>
#14	3.378	0.133	8.968	0.0139
#12	3.861	0.152	11.68	0.0181
#10	4.47	0.176	15.68	0.0243
#8	5.994	0.236	28.19	0.0437
#6	6.96	0.274	38.06	0.0590
#4	8.179	0.322	52.52	0.0814
#3	8.89	0.35	62.06	0.0962
#2	9.703	0.382	73.94	0.1146
#1	11.23	0.442	98.97	0.1534
1/0	12.24	0.482	117.7	0.1825
2/0	13.41	0.528	141.3	0.2190
3/0	14.73	0.58	170.5	0.2642
4/0	16.21	0.638	206.3	0.3197
250	17.91	0.705	251.9	0.3904
300	19.3	0.76	292.6	0.4536
350	20.6	0.811	333.3	0.5166
400	21.79	0.858	373	0.5782
500	23.95	0.943	450.6	0.6984
600	26.75	1.053	561.9	0.8709
700	28.55	1.124	640.2	0.9923
750	29.41	1.158	679.5	1.0532
800	30.23	1.19	717.5	1.1122
900	31.85	1.254	796.8	1.2351
1000	33.32	1.312	872.2	1.3519