

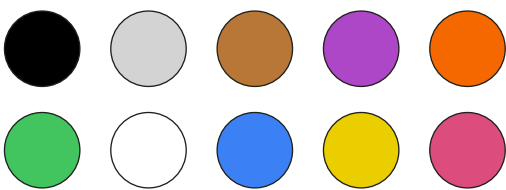
THHN/THWN-2 Cable



Description:

Cable composed of a soft annealed copper conductor, with extruded polyvinyl chloride (PVC) insulation and a nylon jacket.

Available Colors:



Standards:

UL 83: Thermoplastic-Insulated Wires and Cables



Designation	Cross sectional area	Number of strands	Nominal PVC Insulation Thickness		Nylon Jacket Thickness		Approximate Overall Diameter		Approximate Total Weight	
			mm	in	mm	in	mm	in	kg/km	lb/1000ft
14	2.08	19	0.38	0.015	0.10	0.004	2.83	0.111 in	24.93	16.75
12	3.31	19	0.38	0.015	0.10	0.004	3.32	0.131 in	37.71	25.34
10	5.26	19	0.51	0.020	0.10	0.004	4.19	0.165 in	60.16	40.43
8	8.37	19	0.76	0.030	0.13	0.005	5.53	0.218 in	98.76	66.36
6	13.3	19	0.76	0.030	0.13	0.005	6.50	0.256 in	149.81	100.67
4	21.2	19	1.02	0.040	0.15	0.006	8.30	0.327 in	240.66	161.71
2	33.6	19	1.02	0.040	0.15	0.006	9.85	0.388 in	367.52	246.96
1/0	53.48	37	1.27	0.050	0.18	0.007	12.40	0.488 in	584.47	392.74
2/0	67.4	37	1.27	0.050	0.18	0.007	13.56	0.534 in	725.29	487.36
3/0	85	37	1.27	0.050	0.18	0.007	14.87	0.586 in	902.26	606.28
4/0	107	37	1.27	0.050	0.18	0.007	16.35	0.644 in	1123.02	754.62
250	127	37	1.52	0.060	0.20	0.008	18.06	0.711 in	1343.34	902.67
300	152	37	1.52	0.060	0.20	0.008	19.45	0.766 in	1594.05	1071.14
350	177	37	1.52	0.060	0.20	0.008	20.73	0.816 in	1843.86	1239
400	203	37	1.52	0.060	0.20	0.008	21.93	0.863 in	2100.75	1411.62
500	253	37	1.52	0.060	0.20	0.008	24.12	0.949 in	2597.61	1745.49

Available on reels and spools: 100 ft, 250 ft, 500 ft, 1,000 ft and 2,500 ft.
Cut-to-length available on request for sizes 8 AWG and larger.

