



Your Quality Source for Electrical Wire

THHN

AWG	COND. STR	NOM. O.D. (IN)	NOM. INSUL. THICK. (IN)	JACKET THICK	APPROX LBS/MFT	AMPACITY @ 90C
14	Solid	0.1020	0.015	0.004	15.00	15
15	19/27	0.1090	0.015	0.004	16.00	15
12	Solid	0.1190	0.015	0.004	23.00	20
12	19/25	0.1280	0.015	0.004	24.00	20
10	Solid	0.1610	0.020	0.004	38.00	30
10	19/23	0.1610	0.020	0.004	38.00	30
8	19/21	0.2130	0.030	0.005	63.00	55
6	19/.0372	0.2490	0.030	0.005	95.00	75
4	19/.0469	0.3180	0.040	0.006	152.00	95
3	19/.0526	0.3460	0.040	0.006	189.00	110
2	19/.0591	0.3780	0.040	0.006	234.00	130
1	19/.0664	0.4350	0.050	0.007	299.00	150
1/0	19/.0745	0.4740	0.050	0.007	372.00	170
2/0	19/.0837	0.5180	0.050	0.007	462.00	195
3/0	19/.0940	0.5680	0.050	0.007	575.00	225
4/0	19/.1055	0.6240	0.050	0.007	718.00	260
250	37.0822	0.6780	0.060	0.008	851.00	290
300	37/.0822	0.7300	0.060	0.008	1012.00	320
350	37/.0973	0.7770	0.060	0.008	1174.00	350
400	37	0.8210	0.060	0.008	1334.00	380
500	37	0.9020	0.060	0.008	1655.00	430
600	61	0.9980	0.070	0.009	1987.00	475
750	61	1.1260	0.070	0.009	2464.00	535
1000	61	1.2750	0.070	0.009	1275.00	615

**THHN Copper Wire Applications:**

THHN electrical wire is meant for use as general purpose wiring for installation in conduit or other recognized raceway. THHN may also be used for machine tool, appliance and control circuit wiring. Read on below for THHN wire specs.

**THHN Cable Approvals:**

UL listed Stds. 83 & 1063 as: Type THHN Wire 90°C in dry locations, Type THWN Wire 75°C in wet locations.

A-A-59544, NEMA WC-5, UL-758

CSA approval upon request

**Building Wire - THHN Wire Specifications:**

**Conductor:** Bare Copper, Soft Drawn

**Insulation:** Polyvinylchloride (PVC)

**Jacket:** Nylon

