



BUILDING WIRE

UL Listed Types TFFN, THHN/THWN

Insulation: PVC (Poly Vinyl Chloride) with Secondary Nylon Jacket
 Conductor: Bare Copper Voltage Rating: 600 Volts
 Temperature: 90°C dry 75°C wet, dry or in oil (NEC Standard)
 General purpose building wire. Resistant to oil, gasoline, water, acids, ozone, alkalines, sunlight, and abrasion.

Wire Type RDS Number	Gauge (AWG)	Dimensional Data No. of Strands	Insulation O.D. Nominal	Weight LBS/1000' (Nominal)
TFN – SOLID CONDUCTOR		(TFN, AWM)		
TFN-18-SOL-**	18	1	.082	7
TFN-16-SOL-**	16	1	.093	11
TFFN – STRANDED CONDUCTOR		(MTW, TFFN, AWM)		
TFN-18-STD-**	18	16	.090	8
TFN-16-STD-**	16	19	.104	12
THHN – SOLID CONDUCTOR		(THHN, THWN, AWM)		
THHN-14-SOL-**	14	1	.106	16
THHN-12-SOL-**	12	1	.123	24
THHN-10-SOL-**	10	1	.154	38
THHN – STRANDED CONDUCTOR		(MTW, THHN, THWN, AWM)		
THHN-14-STD-**	14	19	.116	17
THHN-12-STD-**	12	19	.135	25
THHN-10-STD-**	10	19	.169	40
THHN-08-STD-**	8	19	.216	64
THHN-06-STD-**	6	19	.260	96
THHN-04-STD-**	4	19	.331	154
THHN-03-STD-**	3	19	.360	190
THHN-02-STD-**	2	19	.394	235
THHN-01-STD-**	1	19	.450	302
THHN-1-0-STD-*	1/0	19	.490	375
THHN-2-0-STD-*	2/0	19	.540	465
THHN-2-0-STD-*	3/0	19	.590	580
THHN-4-0-STD-*	4/0	19	.650	720
THHN-250MCM-*	250 MCM	37	.720	860
THHN-300MCM-*	300 MCM	37	.770	1020
THHN-350MCM-*	350 MCM	37	.830	1180
THHN-400MCM-*	400 MCM	37	.880	1345
THHN-500MCM-*	500 MCM	37	.950	1660
THHN-600MCM-*	600 MCM	61	1.053	2020
THHN-750MCM-*	750 MCM	61	1.156	2500
THHN-1000MCM	1000 MCM	61	1.310	3230

** = Color.

0 = Black, 1 = Brown, 2 = Red, 3 = Orange, 4 = Yellow, 5 = Green, 6 = Blue, 7 = Violet, 8 = Grey, 9 = White, Pk = Pink

These colors may also be used for stripe combinations. Example: -54 = Green with one Yellow stripe.

Availability of colors decreases with increase in AWG size. Consult our sale staff for details.

225 E. Gardena Blvd., Gardena, CA 90248
(310) 323 - 7131 (310) 323 - 1951 [fax]
www.rdswire.com E-mail: Sales@rdswire.com