



## 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		Weight LBS/1000' (Nominal)
		No. of Strands	Insulation O.D. Nominal	
<b>TFN SOLID CONDUCTOR (TFN, AWM)</b>				
TFN-18-SOL-*	18	1	.082	7
TFN-16-SOL-*	16	1	.093	11
<b>TFFN STRANDED CONDUCTOR (MTW, TFFN, AWM)</b>				
TFN-18-STD-*	18	16	.090	8
TFN-16-STD-*	16	19	.104	12
<b>THHN SOLID CONDUCTOR (THHN, THWN, AWM)</b>				
THHN-14-SOL-*	14	1	.106	16
THHN-12-SOL-*	12	1	.123	24
THHN-10-SOL-*	10	1	.154	38
<b>THHN STRANDED CONDUCTOR (MTW, THHN, THWN, AWM)</b>				
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

\* = 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.