



THHN

THHN / THWN building wire is used in general purpose wiring for machine tools, appliances and control circuits not exceeding 600 volts. 90C rated in dry locations and 75C in wet locations. Helical wire stripes can be added to this product. VW-1 Rated.1/0 and larger are CT (cable tray) rated.

Conductor: Solid or stranded bare copper

Insulation: PVC

Jacket: Nylon

Notes: Available in various jacket colors

DWC Special Services: Custom wire stripping services available for circuit sized THHN

DWC Part #	AWG Size	# of Strands	PVC Insulation Thickness In Mils	Nylon Jacket Thickness In Mils	O.D. Inch	Weight Lbs/M
1801SOLTFN	18	Solid	15	4	0.08	7
1801STRTFN	18	19	15	4	0.095	8
1601SOLTFN	16	Solid	15	4	0.08	11
1601STRTFN	16	29	15	4	0.1	12
1401SOLTHHN	14	Solid	15	4	0.12	16
1401STRTHHN	14	19	15	4	0.12	16
1201SOLTHHN	12	Solid	15	4	0.14	25
1201STRTHHN	12	19	15	4	0.14	25
1001SOLTHHN	10	Solid	20	4	0.17	39
1001STRTHHN	10	19	20	4	0.17	39
0801THHN	8	19	30	4	0.23	66
0601THHN	6	19	30	5	0.25	98
0401THHN	4	19	40	6	0.33	155
0301THHN	3	19	40	6	0.36	190
0201THHN	2	19	40	6	0.39	235
0101THHN	1	19	50	7	0.45	300
1/001THHN	1/0	19	50	7	0.5	370
2/001THHN	2/0	19	50	7	0.54	460
3/001THHN	3/0	19	50	7	0.6	570
4/001THHN	4/0	19	50	7	0.66	710
25001THHN	250	37	60	8	0.72	845
35001THHN	350	37	60	8	0.83	1165
50001THHN	500	37	60	8	0.96	1640
75001THHN	750	61	70	9	1.17	2480
100001THHN	1000	61	70	9	1.32	3300

*Product details and specifications are subject to manufacturing variations and accepted industry tolerances.
Please contact your DWC Account Manager with questions, or to confirm any specific product requirements.*