

THHN / THWN-2 / THWN THERMOPLASTIC-INSULATED COPPER (14 AWG - #1)

- 600 V
- 90 °C
- 14 AWG - #1 AWG



APPLICATIONS:

This 90°C, 600 V building wire is for use in residential, commercial, and industrial applications. Type THHN/THWN-2/THWN conductors are primarily used in conduit for services, feeder, and branch circuits. Intended for use in accordance with the National Electrical Code® in both wet and dry locations.

CONSTRUCTION:

- 1 Conductor: Stranded bare copper
- 2 Insulation: Color-coded, heat and moisture resistant PVC (polyvinyl chloride)
- 3 Jacket: Nylon

STANDARDS & RATINGS:

- ASTM B3
- ASTM B8 (stranded constructions)
- UL Standard 83
- UL Standard 1063

Part Number	Size (AWG or MCM)	Stranding	PVC Insulation Thickness (Conductor)	Nylon Jacket Thickness	Nominal O.D.	Approx Weight (lbs/1M FT)
01A-0014-SOL-XX	14	Solid	0.015"	0.004"	0.101"	15
01A-0012-SOL-XX	12	Solid	0.015"	0.004"	0.120"	23
01A-0010-SOL-XX	10	Solid	0.020"	0.004"	0.150"	37
01A-0014-XX	14	19	0.015"	0.004"	0.111"	16
01A-0012-XX	12	19	0.015"	0.004"	0.130"	24
01A-0010-XX	10	19	0.020"	0.004"	0.164"	39
01A-0008-XX	8	19	0.030"	0.005"	0.216"	63
01A-0006-XX	6	19	0.030"	0.005"	0.254"	96
01A-0004-XX	4	19	0.040"	0.006"	0.324"	153
01A-0003-XX	3	19	0.040"	0.006"	0.352"	190
01A-0002-XX	2	19	0.040"	0.006"	0.384"	233
01A-0001-XX	1	19	0.050"	0.007"	0.446"	299

Color option - fill in the -XX with appropriate number code: Black -01; White -02; Red -03; Green -04; Orange -05; Brown -06; Blue -07; Yellow -08; Gray -09