

THHN / THWN-2 / THWN THERMOPLASTIC-INSULATED COPPER (1/0 - 1000 MCM)

- 600 V
- 90 °C
- 1/0 AWG - 1000 MCM



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
- ASTM B787
- UL Standard 83
- UL Standard 1063
- Rated for CT Use -1/0 and larger

Part Number	Size (AWG or MCM)	Stranding	PVC Insulation Thickness (Conductor)	Nylon Jacket Thickness	Nominal O.D.	Approx Weight (lbs/1M FT)
01A-0100-XX	1/0	19	0.050"	0.007"	0.486"	371
01A-0200-XX	2/0	19	0.050"	0.007"	0.532"	459
01A-0300-XX	3/0	19	0.050"	0.007"	0.584"	571
01A-0400-XX	4/0	19	0.050"	0.007"	0.642"	710
01A-250M-XX	250	37	0.060"	0.008"	0.711"	848
01A-300M-XX	300	37	0.060"	0.008"	0.766"	1006
01A-350M-XX	350	37	0.060"	0.008"	0.817"	1166
01A-400M-XX	400	37	0.060"	0.008"	0.864"	1324
01A-500M-XX	500	37	0.060"	0.008"	0.949"	1640
01A-600M-XX	600	61	0.070"	0.009"	1.051"	1988
01A-750M-XX	750	61	0.070"	0.009"	1.156"	2459
01A-1000M-XX	1000	61	0.070"	0.009"	1.310"	3300

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