



4/019G 4/0-19 Strand Green Insulated Copper Conductor

APPLICATION

- Type THHN Building Wire is intended for general purpose applications and may be installed in conduit, duct, or other recognized raceways in wet (60°C oil/75°C water) or dry (105°C) locations.
- For both new work and rewiring applications, the smaller diameter of the wire permits additional circuits or larger conductors to be installed in the conduit without exceeding maximum fill limitations.
- The insulation is a high quality, heat and moisture resistant polyvinyl chloride compound over which a heat and light stabilized nylon jacket is tightly applied.

STANDARD

- Underwriters' Laboratories UL 83
- Federal Specification JC-30A
- Gasoline and Oil Resistant II (UL)

Size AWG	Number of Strands	Insulation Thickness in Mils PVC	Insulation Thickness in Mils Nylon	Approx. O.D. Inches	THHN Ampacity (1) 90°C	THHN Ampacity (1) 75°C	Voltage Rating	Approx. Wgt. per 1000' in Lbs.
4/0	19	50	7	.66	260	230	600V	728

(1) Based on not more than 3 conductors in Raceway or cable or direct burial (30°C, 86°F Ambient) per NEC. 75°C conductor temperature rating.

NOTE: Diameters and weights may vary between manufacturers.