



### #2/019G Green Insulated 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/90°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.

#### STANDARDS

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

#### SPECIFICATIONS

- Sunlight Resistance
- VW-1 Flame Resistant
- Lead Free-ROHS Compliant
- 600V

| Size AWG | Number of Strands | Insulation Thickness in Mils PVC | Insulation Thickness in Mils Nylon | Approx. O.D. Inches | Ampacity (1) 75°C | Ampacity (1) 90°C | Approx. Wgt. per 1000' in Lbs. |
|----------|-------------------|----------------------------------|------------------------------------|---------------------|-------------------|-------------------|--------------------------------|
| 2/0      | 19                | 50                               | 7                                  | .55                 | 175               | 195               | 470                            |

(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.

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