

18 AWG 6-Conductor UL1007 Hook-Up Wire, 300V, Tinned Copper, 100 ft Roll

OVERVIEW

The CA6-18-100 is an 18 AWG, 6-conductor UL1007 hook-up wire supplied on a 100 ft roll. Conductors are tinned stranded copper (34/0.16 TS construction) with PVC insulation, making it suitable for internal wiring of electronic equipment, control panels, and light fixtures where a multi-conductor, color-coded wire assembly is required. The six conductors are color-coded Black, Green, Red, Blue, Yellow, and White for straightforward circuit identification.

The wire is rated at 300V and 80°C. The 18 AWG conductor carries a nominal conductor resistance of 30 Ω/km at 20°C and passes a 2,000V AC dielectric test per the published specification. Insulation wall thickness is nominally 0.38 mm with a finished conductor diameter of approximately 1.08 mm.

This wire is manufactured to RoHS 1.0 compliance (6-substance) with PVC insulation meeting RoHS material standards. UL1007 listing is indicated. No warranty terms are specified in the available source data.

SPECIFICATIONS

Input voltage	300 V	Roll length	100 m
Operating temp	80 °C		

CERTIFICATIONS & COMPLIANCE



RoHS