



## RG6 Quad Shield Bare Copper Wire

RG6/UQ-BC-WT

SKU: 1298    UPC: 810070015275

RG6/U QUAD SHIELD COAX 3.0 GHz 18 AWG BC, 60%/40% AL BRAID, UL CM, EN50575:2014 Eca, PVC JKT-WHITE- 1000FT/305M BOX

- Impedance: 75 ohm
- Shipping Weight: 15.90 kg
- Shipping Weight: 35.05 lbs
- Regulatory Compliance: REACH, WEEE
- Cable Length: 30480 cm
- Cable Length: 304.80 m
- Cable Length: 1000 ft
- Color: White
- Warranty (Length/Type): 15 Years Limited
- Conductor Size (AWG): 18
- Jacket Type: PVC
- Certifications: UL, ETL, CE
- **Center Conductor: Bare Copper:**
  - Size: 18AWG
  - Dia.(in/mm): 0.0403/1.02
- **Insulate: Skin Foam PE:**
  - Nom. Thickness(in/mm): 0.070/1.78
  - Insulation Dia.(in/mm): 0.0180/4.57
- **Packing: Spool**
- **Mechanical Characteristics:**
  - Cold Bend (-20±2°C/4hrs): No Crack
  - Jacket Longitudinal Shrinkage ( >=5
  - Center Conductor break Strength (lbs): 85
  - Operating Temperature Range (°C): -20~75
- **Jacket: White FR-PVC:**
  - Nom. Thickness(in/mm): 0.030/0.76
  - Min. Thickness(in/mm): 0.024/0.61
  - Cable Dia.(in/mm): 0.297/7.54
- **Electrical Characteristics (at 68°F (20°C):**
  - Dielectric Strength (kV/min): 1
  - SRL (dB)
    - 5~1000MHz: >=20
    - 1001~3000MHz: >=15
  - Capacitance (pF/ft): 16.2
  - Conductor DCR&commat; 20°C (ohms/kft): 6.55
  - DC Loop Resistance&commat; 20°C (ohms/kft): 12.75
  - Velocity Of Propagation ( 85
- **The First Shield: Bonded Aluminum Foil:**
  - Coverage Area ( 100
- **The First Braid Shield: Aluminum Wire:**

- Coverage area ( 60
- **The second Shield: Aluminum Foil:**
  - Coverage area ( 100
- **The Second Braid Shield: Aluminum Wire:**
  - Coverage area ( 40