

# RG6 Quad-Shield Coax Cable

Solid bare Copper Conductors  
PVC Insulation.  
95% Copper Braid, 300 Volts



## APPLICATIONS

Southwire Type RG6 Quad Shield Coax Cable is permitted for use with Audio/Video, Radio Frequency, and CATV/MATV Transmissions.

## SPECIFICATIONS

Southwire Type RG6 Quad Shield Coax Cable is UL Listed, RoHS Compliant, and meets the following applicable requirements:

- UL Standard 444
- UL Standard 13
- UL 1685 (UL 1581 Vertical Tray) Flame Test.
- NEC Article 800, Article 725

## CONSTRUCTION

SOUTHWIRE TYPE RG 6/U QUAD SHIELD COAX CABLE:

### MECHANICAL:

- Conductors: 1 - 18 AWG copper clad steel .040"
- Dielectric: 70 mil wall of foamed polyethylene to a nominal diameter of .180"
- Shield: Bonded aluminum / polyester / aluminum tape wrap
- Shield: Aluminum / polyester / aluminum tape wrap
- Braid: 34 AWG aluminum braid with 95% coverage
- Jacket: 30 mil black 80°C polyvinyl chloride to a nominal diameter of .298" Rated for outdoor use and sunlight resistance
- Print: Blue ink: RG 6/U QUAD-SHIELD 18 AWG (UL)TYPE CATV or CM or C(UL)CM
- E179333 TESTED TO 3.0 GHZ. Print also includes sequential footmark
- Put-up: 500 Ft Spools; Other put-ups available per special order

### ELECTRICAL:

- Voltage Rating: 300 Volts
- D.C Resistance (Nom): 30.41 OHMS per 1000 FT at 68 Deg. F
- Velocity of Propagation (Nom): 79%



**Southwire**  
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greenSpec™  
RoHS Compliant



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- Impedance (Nom): 75 OHMS
- Capacitance (Nom): 18 pF/ft
- TYPICAL PRINT LEGEND: 1724  
TYPICAL PRINT LEGEND: 1723  
RG6/U TYPE QUAD SHLDS SOUTHWIRE SABER LINK TM E198892 CM/CL2/CATV 18 AWG (UL) c(UL) CMH  
MADE IN USA RoHS COMPLIANT.