



Broadband Coax - RG6 Dual and Quad Shield



Image not to scale. See Table 1 for dimensions.

CONSTRUCTION:

Non-Plenum Rated

1. **Conductor:** Bare copper or copper clad steel
2. **Insulation:** Polyethylene
3. **Shield:** Aluminum foil and braid shielded
4. **Jacket:** Polyvinyl Chloride PVC.

Plenum Rated

1. **Conductor:** Bare copper or copper clad steel
2. **Insulation:** Foamed Fluoropolymer
3. **Shield:** Aluminum foil and braid shielded
4. **Jacket:** Low smoke Polyvinyl Chloride PVC. Polyethylene for outdoors

APPLICATIONS AND FEATURES:

- CATV Applications for distributing television signals
- ALUMINUM BRAID CCTV Applications for surveillance
- Connecting security cameras, DVR or monitor using "BNC" connectors
- COPPER BRAID
- 75 Ohms Impedance

SPECIFICATIONS:

- UL 910 Test for Flame-Propagation & Smoke-Density Values for Electrical & Optical-Fiber Cable
- UL 1581 Standard for Electrical Wires, Cables, and Flexible Cords



SAMPLE PRINT LEGEND:

{SQFTG} SOUTHWIRE® SIGNAL® 92045 XX AWG RG6/U E57497 (UL) CL2 SUN RES. {SQFTG}

SOUTHWIRE® SIGNAL® 92001 RG6 XX AWG CCS DUAL SHIELD 40% AL BRAID E57497 (UL) CM OR CL2 OR CATV 75°C
SUN RES SWEPT TO 3.0 GHZ

{SQFTG} SOUTHWIRE® SIGNAL® PLENUM RG6 XX AWG BC DUAL SHIELD 90% AL BRAID 921007 C(ETL)US CMP OR
CL2P FT6 75°C SWEPT TO 3.0 GHZ

{SQFTG} SOUTHWIRE® SIGNAL® 920413 RG6 XX AWG CCS QUAD SHIELD 40/60% AL BRAID C(ETL)US CMR OR CL2R OR
CATVR 75°C -- TYPE CMG FT4 SUN RES SWEPT TO 3.0 GHZ

{SQFTG} SOUTHWIRE® SIGNAL® 992479 RG6 XX AWG CCS DUAL SHIELD 60% AL BRAID DIRECT BURIAL FLOODED
SWEPT TO 3.0 GHZ



Table 1 – Physical and Electrical Data

| Stock Number | Cable Type | Rating | Cond. Size | Cond. Number | Cond. Type | Cond. Strands | Insul. Thickness | Jacket Thickness | Approx. OD | Approx. Weight | Shield Type | Application |
|--------------|------------|----------------------|------------|--------------|------------|---------------|------------------|------------------|------------|----------------|-------------|----------------------------|
| | | | AWG | No. | | strands | mil | mil | inch | lb /1000ft | | |
| RG6 | | | | | | | | | | | | |
| 920036 | RG6 | CMR/CL2R/ UL-1666 | 18 | 1 | CCS | Solid | 70 | 30 | 0.269 | 29 | Dual | CATV/FT6/Sun Res/Plenum |

All dimensions are nominal and subject to normal manufacturing tolerances
◊ Cable marked with this symbol is a standard stock item