



Broadband Coax - RG59 Copper Braid 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:** Copper 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 1685 Vertical-Tray Fire Propagation and Smoke Release Test

SAMPLE PRINT LEGEND:

{SQFTG} SOUTHWIRE® SIGNAL® 92074 XX AWG RG59/U E57497 (UL) CL2 SUN RES

{SQFTG} SOUTHWIRE® SIGNAL® 99969 XX AWG RG59/U TYPE CL2P C(ETL)US CMP FT6

{SQFTG} SOUTHWIRE® SIGNAL® 99520 RG59 XX AWG BC 95% BRD TYPE CMR OR CL2R C(ETL)US 60°C SUN RES -- TYPE CMG FT4

{SQFTG} SOUTHWIRE® SIGNAL® RG59/U DIRECT BURIAL



Table 1 – Physical and Electrical Data

| Stock Number | Cable Type | Rating | Cond. Size | Cond. Number | Cond. Type | Insul. Thickness | Jacket Thickness | Approx. OD | Approx. Weight | Shield Type | Application |
|--------------|------------|----------------------|------------|--------------|------------|------------------|------------------|------------|----------------|--------------|----------------------------|
| | | | AWG | No. | | mil | mil | inch | lb /1000ft | | |
| RG59 | | | | | | | | | | | |
| 99520 | RG59 | CMR/CL2R/ UL-1666 | 22 | 1 | BC | 55 | 30 | 0.236 | 24 | Copper Braid | CATV, CMG, FT4, Sun Res |

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