# 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


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## 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 |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | AWG | No. | | mil | mil | inch | lb /1000ft | |
| RG59 | | | | | | | | | | |
| 991055 | RG59 | CM/CL2/ UL-1581 | 22 | 1 | BC | 55 | 30 | 0.242 | 36 | Copper Braid |

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


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