



## 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  |
|--------------|------------|--------------------|------------|--------------|------------|------------------|------------------|------------|----------------|--------------|
|              |            |                    | AWG        | No.          |            | mil              | mil              | inch       | lb /1000ft     |              |
| RG59         |            |                    |            |              |            |                  |                  |            |                |              |
| 991055       | RG59       | CM/CL2/<br>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