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										
92074	RG59	CM/CL2/UL-1581	20	1	BC	55	30	0.234	28	Copper Braid
991055	RG59	CM/CL2/UL-1581	22	1	BC	55	30	0.242	36	Copper Braid
991057	RG59	CM/CL2/UL-1581	22	1	CCS	55	35	0.242	33	Copper Braid
99969	RG59	CMP/CL2P/ UL-910	20	1	BC	55	30	0.196	26	Copper Braid
99520	RG59	CMR/CL2R/ UL-1666	22	1	BC	55	30	0.236	24	Copper Braid
192115	RG59	DIR BUR	20	1	BC	55	30	0.242	32	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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