Broadband Coax - RG58 Tinned 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
- 50 Ohms Impedance

SAMPLE PRINT LEGEND:

{SQFTG} SOUTHWIRE® SIGNAL® 991043 RG58/U XX AWG (ETL)US CL2 OR CATV 60°C

{SQFTG} SOUTHWIRE® SIGNAL® 921021 XX AWG RG 58 A/U TYPE CMP/CL2P C(ETL)US CMP FT6 IEEE 802.3

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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
			AWG	No.		strands	mil	mil	inch	lb /1000ft	
RG58											
991039	RG58	60C/UL-1581	20	1	BC	Solid	40	30	0.194	23	Copper Braid
991049	RG58	CL2 60C/ UL-1581	20	1	STC	Solid	40	30	0.198	27	Tinned Copper Braid
991043	RG58	CL2 60C/ UL-1581	20	1	BC	Solid	40	30	0.199	27	Tinned Copper Braid
991041	RG58	CL2 60C/ UL-1581	20	1	BC	Solid	40	30	0.199	27	Tinned Copper Braid
991045	RG58	CL2 60C/ UL-1581	21	1	STC	Solid	40	30	0.200	28	Tinned Copper Braid
991047	RG58	CL2X 75C/ UL-1581	21	1	STC	Solid	40	30	0.194	25	Tinned Copper Braid
921021	RG58	CMP/CL2P/UL 910	20	1	STC	Solid	40	30	0.169	22	Tinned 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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