# 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 | | | | | | | | | | | |
| 991047 | RG58 | CL2X 75C/ UL-1581 | 21 | 1 | STC | Solid | 40 | 30 | 0.194 | 25 | 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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