# Broadband Coax - RG6, RG59 and 18/2 Siamese

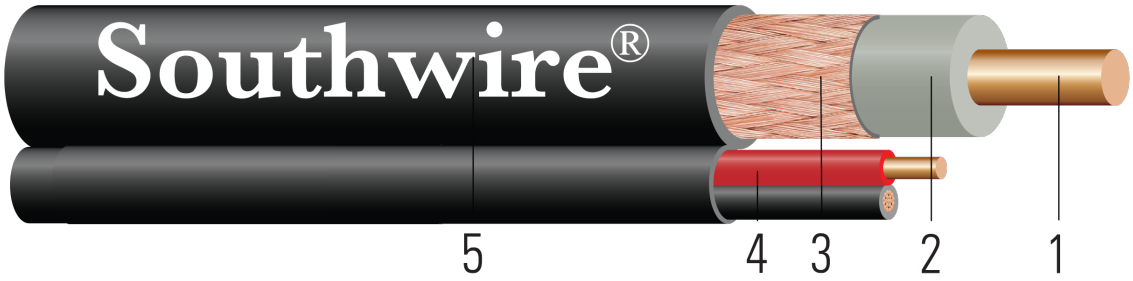



Image not to scale. See Table 1 for dimensions.

## CONSTRUCTION:

### Non-Plenum Rated

1. **Conductor:** Bare copper or copper clad steel
2. **Insulation:** Polyethylene
3. **Shield:** Copper braid shielded
4. **Signal:** 2/C #18 Black, Red
5. **Jacket:** Polyvinyl Chloride PVC.

### Plenum Rated

1. **Conductor:** Bare copper or copper clad steel
2. **Insulation:** Foamed Fluoropolymer
3. **Shield:** Copper braid shielded
4. **Signal:** 2/C #18 Black, Red
5. **Jacket:** Polyvinyl Chloride PVC.

## APPLICATIONS AND FEATURES:

CATV Applications for distributing television signals, using “F” connectors, ALUMINUM BRAID CCTV Applications for surveillance; Connecting security cameras, DVR or monitor using “BNC” connectors, COPPER BRAID

- Flame Test Non-Plenum: UL 1685/CSA FT1
- Flame Test Plenum: NFPA 262/CSA FT6

## SPECIFICATIONS:

- UL 1685 Vertical-Tray Fire Propagation and Smoke Release Test

## SAMPLE PRINT LEGEND:

{SQFTG} SOUTHWIRE® SIGNAL® 993267 1C18 AWG RG 6/U 2C 18 AWG E57497 (UL) CM/CL2 SUN RES

{SQFTG} SOUTHWIRE® SIGNAL® 993265 1C18 AWG RG 6/U 2C 18 AWG TYPE CL2P/CMP C(ETL)US -- TYPE CMP FT6

{SQFTG} SOUTHWIRE® SIGNAL® 993254 1C20 AWG RG 59/U 2C18 AWG DIRECT BURIAL SUN RES



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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 | Approx. OD | Approx. Weight | Shield Type |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | AWG | No. | | strands | mil | inch | lb /1000ft | |
| RG59 | | | | | | | | | | |
| 993256 | RG59 | CMP/ CL2P | 20 | 1 | BC | Solid | 55 | 0.198 x 0.368 | 47 | 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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