



# Southwire®

## Broadband Coax - CATV for Community-Antenna Television and DBS for Direct Broadcast Satellite



|                     |                                                                                                                                                                                                    |                                                                                                                                                                                                                        |  |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| APPLICATIONS:       | Community Antenna Television, Master Antenna, Direct Broadcast Satellite, Broadband.                                                                                                               |                                                                                                                                                                                                                        |  |
| CONSTRUCTION:       | A.) CONDUCTOR                                                                                                                                                                                      | Copper Clad Steel (CCS) or Solid Bare Copper (BC) as indicated.                                                                                                                                                        |  |
|                     | B.) INSULATION                                                                                                                                                                                     | Non-Plenum Cables: Foamed polyethylene. Plenum Cables: Foamed fluoropolmer                                                                                                                                             |  |
|                     | C.) COLOR CODE                                                                                                                                                                                     | Coax - N/A.                                                                                                                                                                                                            |  |
|                     | D.) SHIELDING                                                                                                                                                                                      | As indicated. "Dual" = Foil+60% Aluminum Braid. "Quad"= Foil60% Al+Foil40% Al. Braid.                                                                                                                                  |  |
|                     | E.) ASSEMBLY                                                                                                                                                                                       | Center conductor, insulation, Shielding, Jacket. Shielding tapes are bonded to the dielectric.                                                                                                                         |  |
|                     | F.) JACKET                                                                                                                                                                                         | Non-Plenum Cables: PVC. Plenum Rated Cables: LS-PVC Outdoor Cables: PE                                                                                                                                                 |  |
| COMPLIANCE:         | A.) FLAME TEST                                                                                                                                                                                     | Non-Plenum Cables: UL 1685 / CSA FT1. Plenum Cables: NFPA 262 / CSA FT6                                                                                                                                                |  |
|                     | B.) CABLE TYPE                                                                                                                                                                                     | Non-Plenum Cables CM RG11 14 AWG are CL3. Plenum Cables: CMP / RG11 14 AWG are CL3P                                                                                                                                    |  |
|                     | C.) VOLTAGE                                                                                                                                                                                        | 300V                                                                                                                                                                                                                   |  |
|                     | D.) TEMPERATURE                                                                                                                                                                                    | 75C                                                                                                                                                                                                                    |  |
|                     | E.) SUITABLE USE:                                                                                                                                                                                  | Non-Plenum Cables: In horizontal, non riser and non-plenum use in buildings.<br>Plenum Cables: For use in plenum and risers.<br>Non-UL Cables: For use outdoors, and where cable without a flame rating are permitted. |  |
|                     | F.) QA                                                                                                                                                                                             | UL listed UL 444 or UL 13 as applicable. (QA applies applies Outdoor Cables.)                                                                                                                                          |  |
| FEATURES & OPTIONS: | Available in 1000ft or 500 ft packages, reels, or pull-boxes where practicable.<br>Optional: other colors, and composite cables for multiple services, jacketed, armored, or armored and jacketed. |                                                                                                                                                                                                                        |  |

| Stock Code | DESCRIPTION | RG Type | AWG | #COND | STRANDED /SOLID | Cond Matl | SHIELD | NOM. DIA. (Inches) | WEIGHT | JACKET COLOR | UL/NEC |
|------------|-------------|---------|-----|-------|-----------------|-----------|--------|--------------------|--------|--------------|--------|
|------------|-------------|---------|-----|-------|-----------------|-----------|--------|--------------------|--------|--------------|--------|

### CATV Coax - Non Plenum. CCS Conductor

|        |                                  |           |    |        |     |     |      |           |    |       |     |
|--------|----------------------------------|-----------|----|--------|-----|-----|------|-----------|----|-------|-----|
| 92003  | RG6 18 SOL CCS DUAL SHLD CATV    | RG6/U     | 18 | 1-Coax | SOL | CCS | Dual | 0.270     | 32 | Black | CM  |
| 992132 | 2x RG6 18 SOL CCS DUAL SHLD CATV | (2) RG6/U |    | 2-Coax |     |     | Dual | .27 x .56 | 65 |       |     |
| 92041  | RG6 18 SOL CCS QUAD SHLD CATV    | RG6/U     |    | 1-Coax |     |     | Quad | 0.298     | 37 |       |     |
| 992151 | 2x RG6 18 SOL CCS QUAD SHLD CATV | (2) RG6/U |    | 2-Coax |     |     | Quad | .30 x .62 | 73 |       |     |
| 992155 | RG11 14 SOL CCS DUAL SHLD CATV   | RG11/U    | 14 | 1-Coax | SOL | CCS | Dual | 0.405     | 71 | Black | CL3 |

### DBS / CATV Coax - Non Plenum. BC Conductor

|        |                                  |        |    |        |     |    |      |       |    |       |     |
|--------|----------------------------------|--------|----|--------|-----|----|------|-------|----|-------|-----|
| 92049  | RG6 18 SOL BC DUAL SHLD CATV-DBS | RG6/U  | 18 | 1-Coax | SOL | BC | Dual | 0.270 | 39 | Black | CM  |
| 920414 | RG6 18 SOL BC QUAD SHLD CATV-DBS | RG6/U  | 18 | 1-Coax | SOL | BC | Quad | 0.298 | 39 | Black | CM  |
| 992153 | RG11 14 SOL BC DUAL SHLD CATV    | RG11/U | 14 | 1-Cox  | SOL | BC | Dual | 0.405 | 74 | Black | CL3 |

### CATV Coax - Plenum. CCS Conductor

|        |                                |       |    |        |     |     |      |       |    |       |     |
|--------|--------------------------------|-------|----|--------|-----|-----|------|-------|----|-------|-----|
| 921015 | RG6 18 SOL CCS DUAL SHLD CATVP | RG6/U | 18 | 1-Coax | SOL | CCS | Dual | 0.228 | 26 | White | CMP |
| 921019 | RG6 18 SOL CCS QUAD SHLD CATVP |       |    |        |     |     | Quad | 0.272 | 30 |       |     |

### DBS / CATV Coax - Plenum. BC Conductor

|        |                                     |       |    |        |     |    |       |       |    |       |     |
|--------|-------------------------------------|-------|----|--------|-----|----|-------|-------|----|-------|-----|
| 921009 | RG6 18 SOL BC DUAL SHLD CATVP-DBS   | RG6/U | 18 | 1-Coax | SOL | BC | Dual  | 0.228 | 29 | White | CMP |
| 921007 | RG6 18 SOL BC Foil+90% AL CATVP-DBS |       |    |        |     |    | F+90% | 0.233 | 29 |       |     |
| 99911  | RG6 18 SOL BC QUAD SHLD CATVP-DBS   |       |    |        |     |    | Quad  | 0.274 | 32 |       |     |

### CATV Coax - Outdoor

|        |                                         |       |    |        |     |     |      |       |    |       |      |
|--------|-----------------------------------------|-------|----|--------|-----|-----|------|-------|----|-------|------|
| 992479 | RG6 18 SOL CCS DUAL SHLD CATV - PE Jkt. | RG6/U | 18 | 1-Coax | SOL | CCS | Dual | 0.269 | 26 | Black | None |
| 91037  | RG6 18 SOL CCS Quad SHLD CATV - PE Jkt. | RG6/U | 18 |        |     |     | Quad | 0.405 | 31 |       | None |

\*Products are subject to 25,000' minimum orders. Call your Southwire representative for further details.



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## Broadband Coax - CATV for Community-Antenna Television and DBS for Direct Broadcast Satellite



|                     |                                                                                                                                                                                                    |                                                                                                                                                                                                                        |  |
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| APPLICATIONS:       | Community Antenna Television, Master Antenna, Direct Broadcast Satellite, Broadband.                                                                                                               |                                                                                                                                                                                                                        |  |
| CONSTRUCTION:       | A.) CONDUCTOR                                                                                                                                                                                      | Copper Clad Steel (CCS) or Solid Bare Copper (BC) as indicated.                                                                                                                                                        |  |
|                     | B.) INSULATION                                                                                                                                                                                     | Non-Plenum Cables: Foamed polyethylene. Plenum Cables: Foamed fluoropolmer                                                                                                                                             |  |
|                     | C.) COLOR CODE                                                                                                                                                                                     | Coax - N/A.                                                                                                                                                                                                            |  |
|                     | D.) SHIELDING                                                                                                                                                                                      | As indicated. "Dual" = Foil+60% Aluminum Braid. "Quad"= Foil60% Al+Foil40% Al. Braid.                                                                                                                                  |  |
|                     | E.) ASSEMBLY                                                                                                                                                                                       | Center conductor, insulation, Shielding, Jacket. Shielding tapes are bonded to the dielectric.                                                                                                                         |  |
|                     | F.) JACKET                                                                                                                                                                                         | Non-Plenum Cables: PVC. Plenum Rated Cables: LS-PVC Outdoor Cables: PE                                                                                                                                                 |  |
| COMPLIANCE:         | A.) FLAME TEST                                                                                                                                                                                     | Non-Plenum Cables: UL 1685 / CSA FT1. Plenum Cables: NFPA 262 / CSA FT6                                                                                                                                                |  |
|                     | B.) CABLE TYPE                                                                                                                                                                                     | Non-Plenum Cables CM RG11 14 AWG are CL3. Plenum Cables: CMP / RG11 14 AWG are CL3P                                                                                                                                    |  |
|                     | C.) VOLTAGE                                                                                                                                                                                        | 300V                                                                                                                                                                                                                   |  |
|                     | D.) TEMPERATURE                                                                                                                                                                                    | 75C                                                                                                                                                                                                                    |  |
|                     | E.) SUITABLE USE:                                                                                                                                                                                  | Non-Plenum Cables: In horizontal, non riser and non-plenum use in buildings.<br>Plenum Cables: For use in plenum and risers.<br>Non-UL Cables: For use outdoors, and where cable without a flame rating are permitted. |  |
|                     | F.) QA                                                                                                                                                                                             | UL listed UL 444 or UL 13 as applicable. (QA applies applies Outdoor Cables.)                                                                                                                                          |  |
| FEATURES & OPTIONS: | Available in 1000ft or 500 ft packages, reels, or pull-boxes where practicable.<br>Optional: other colors, and composite cables for multiple services, jacketed, armored, or armored and jacketed. |                                                                                                                                                                                                                        |  |

| Stock Code | DESCRIPTION | RG Type | AWG | #COND | STRANDED /SOLID | Cond Matl | SHIELD | NOM. DIA. (Inches) | WEIGHT | JACKET COLOR | UL/NEC |
|------------|-------------|---------|-----|-------|-----------------|-----------|--------|--------------------|--------|--------------|--------|
|------------|-------------|---------|-----|-------|-----------------|-----------|--------|--------------------|--------|--------------|--------|

### CATV Coax - Non Plenum. CCS Conductor

|        |                                  |           |    |        |     |     |      |           |    |       |     |
|--------|----------------------------------|-----------|----|--------|-----|-----|------|-----------|----|-------|-----|
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| 992132 | 2x RG6 18 SOL CCS DUAL SHLD CATV | (2) RG6/U |    | 2-Coax |     |     | Dual | .27 x .56 | 65 |       |     |
| 92041  | RG6 18 SOL CCS QUAD SHLD CATV    | RG6/U     |    | 1-Coax |     |     | Quad | 0.298     | 37 |       |     |
| 992151 | 2x RG6 18 SOL CCS QUAD SHLD CATV | (2) RG6/U |    | 2-Coax |     |     | Quad | .30 x .62 | 73 |       |     |
| 992155 | RG11 14 SOL CCS DUAL SHLD CATV   | RG11/U    | 14 | 1-Coax | SOL | CCS | Dual | 0.405     | 71 | Black | CL3 |

### DBS / CATV Coax - Non Plenum. BC Conductor

|        |                                  |        |    |        |     |    |      |       |    |       |     |
|--------|----------------------------------|--------|----|--------|-----|----|------|-------|----|-------|-----|
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| 920414 | RG6 18 SOL BC QUAD SHLD CATV-DBS | RG6/U  | 18 | 1-Coax | SOL | BC | Quad | 0.298 | 39 | Black | CM  |
| 992153 | RG11 14 SOL BC DUAL SHLD CATV    | RG11/U | 14 | 1-Cox  | SOL | BC | Dual | 0.405 | 74 | Black | CL3 |

### CATV Coax - Plenum. CCS Conductor

|        |                                |       |    |        |     |     |      |       |    |       |     |
|--------|--------------------------------|-------|----|--------|-----|-----|------|-------|----|-------|-----|
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| 921019 | RG6 18 SOL CCS QUAD SHLD CATVP |       |    |        |     |     | Quad | 0.272 | 30 |       |     |

### DBS / CATV Coax - Plenum. BC Conductor

|        |                                     |       |    |        |     |    |       |       |    |       |     |
|--------|-------------------------------------|-------|----|--------|-----|----|-------|-------|----|-------|-----|
| 921009 | RG6 18 SOL BC DUAL SHLD CATVP-DBS   | RG6/U | 18 | 1-Coax | SOL | BC | Dual  | 0.228 | 29 | White | CMP |
| 921007 | RG6 18 SOL BC Foil+90% AL CATVP-DBS |       |    |        |     |    | F+90% | 0.233 | 29 |       |     |
| 99911  | RG6 18 SOL BC QUAD SHLD CATVP-DBS   |       |    |        |     |    | Quad  | 0.274 | 32 |       |     |

### CATV Coax - Outdoor

|        |                                         |       |    |        |     |     |      |       |    |       |      |
|--------|-----------------------------------------|-------|----|--------|-----|-----|------|-------|----|-------|------|
| 992479 | RG6 18 SOL CCS DUAL SHLD CATV - PE Jkt. | RG6/U | 18 | 1-Coax | SOL | CCS | Dual | 0.269 | 26 | Black | None |
| 91037  | RG6 18 SOL CCS Quad SHLD CATV - PE Jkt. | RG6/U | 18 |        |     |     | Quad | 0.405 | 31 |       | None |

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