

RG59/U Type Coaxial Cables



| PART NO | DESCRIPTION ETL/UL/CSA RATING | CENTER CONDUCTOR AWG or DIA (inches) NOM DCR | DIELECTRIC MATERIAL & OD (inches) | SHIELDS NUMBER TYPES NOM DCR | | JACKET TYPE & NOM OD (inches) | NOM IMP (ohms) | NOM CAP pF/FT | NOM VEL OF PROP | ATTENUATION NOM DB PER 100' | | WT/ 1000' |
|---------|------------------------------------|--|-----------------------------------|--|---------------------------------------|-------------------------------|----------------|---------------|-----------------|--|--|-----------|
| 992101 | RG59/U Type CATV CL2 | 20 AWG .032 CCS 50.6Ω/MFT | Gas Injected PE .146 | 1st Bonded APA Foil | 2nd 40% Alum Braid 14.9Ω/MFT | PVC .242 | 75 | 17.3 | 81% | 50 100 200 400 700 1000 | 1.8 2.5 3.4 5.4 6.9 8.2 | 21 |
| 92006 | RG59/U Type CATV CL2 | 22 AWG .025 CCS 83.0Ω/MFT | Gas Injected PE .146 | 1st Bonded APA Foil | 2nd 40% Alum Braid 14.9Ω/MFT | PVC .242 | 75 | 17.3 | 81% | 50 100 200 400 700 1000 | 2.0 2.9 4.8 5.6 7.6 9.3 | 21 |
| 920069 | RG59/U Type CATVX CL2X | 22 AWG .025 CCS 83.0Ω/MFT | Gas Injected PE .146 | 1st Bonded APA Foil | 2nd 40% Alum Braid 14.9Ω/MFT | PVC .242 | 75 | 17.0 | 81% | 50 100 200 400 700 1000 | 2.0 2.9 4.8 5.6 7.6 9.3 | 20 |
| 92009 | RG59/U Type CATV CL2 | 22 AWG .025 CCS 83.0Ω/MFT | Gas Injected PE .146 | 1st Bonded APA Foil | 2nd 65% Alum Braid 6.6Ω/MFT | PVC .242 | 75 | 17.3 | 81% | 50 100 200 400 700 1000 | 2.0 2.9 4.1 5.9 7.8 9.9 | 23 |
| 92005 | RG59/U Type | 22 AWG .025 CCS 83.0Ω/MFT | PE .146 | 1st 80% Bare Copper Braid 5.6Ω/MFT | — | PVC .242 | 75 | 20.5 | 66% | 50 100 200 400 700 1000 | 3.0 4.4 5.1 7.7 10.4 13.0 | 32 |
| 992109 | RG59/U Type CATV | 20 AWG .032 CCS 50.6Ω/MFT | Gas Injected PE .146 | 1st Bonded APA Foil | 2nd 67% Alum Braid | PVC .242 | 75 | 17.3 | 78% | 50 100 200 400 700 1000 | 1.8 2.5 3.4 5.4 7.5 8.2 | 21 |
| 991055 | RG59/U Type AWM 1354 CL2 Xtra-Flex | 22 AWG 7 x 30 Bare Copper | FPE .146 | 1st 95% Bare Copper Braid | — | PVC .242 | 75 | 17.3 | 78% | 50 100 200 400 900 1000 | 2.1 3.4 4.8 6.7 10.2 11.0 | 36 |
| 991057 | RG59/U Type Jan C 17A AWM 1354 CL2 | 22 AWG Solid CCS | Solid PE .144 | 1st 95% Bare Copper Braid | — | PVC .242 | 75 | 21.0 | 66% | 50 100 200 400 900 | 2.4 3.4 4.8 7.1 10.9 | 37 |
| 992117 | RG59/U Type CL2 AWM 1354 | 22 AWG Solid .025 CCS 83.0Ω/MFT | FPE .146 | 1st 95% Bare Copper Braid 2.6Ω/MFT | — | PVC .242 | 75 | 17.5 | 78% | 50 100 200 400 700 1000 | 2.0 2.9 4.1 5.9 7.8 9.9 | 33 |

Coaxial Cable Finder

CATV/MATV/Satellite (Cable TV & Master Antenna/Digital)

| PART NUMBER | DESCRIPTION | PAGE |
|-------------|--|------|
| 92006 | RG59 22 CCS Foil + 40% AL | 112 |
| 92009 | RG59 22 CCS Foil + 65% AL | 112 |
| 92001 | RG6 18 CCS Foil + 40% AL | 105 |
| 92003 | RG6 18 CCS Foil + 60% AL | 105 |
| 992128 | DUAL RG6 18 CCS Foil + 40 % AL | 105 |
| 992132 | DUAL RG6 18 CCS Foil + 60 % AL | 106 |
| 992151 | DUAL RG6 18 CCS Quad | 107 |
| 992118 | RG6 18 CCS Trishield | 107 |
| 92041 | RG6 18 CCS Quad | 107 |
| 921015 | RG6 18 CCS Foil + 80 % AL Plenum | 109 |
| 992479 | RG6 18 CCS Foil + 60 % AL Flooded Burial | 105 |
| 921019 | RG6 18 CCS Quad Plenum | 109 |
| 992153 | RG11 14BC Foil + 60 % AL | 110 |
| 99901 | RG11 14BC Foil + 65 % TC Plenum | 110 |

CCTV (Security Cameras)

| PART NUMBER | DESCRIPTION | PAGE |
|-------------|--------------------------------------|------|
| 993211 | Mini Coax 25 AWG BC 95% BC Colors | 118 |
| 92074 | RG59 20 BC 95% BC | 113 |
| 99969 | RG59 20 BC 95% BC Plenum | 114 |
| 92094 | RG59 20 BC 95% BC + 18/2 Combo | 115 |
| 993253 | RG59 20 BC 95% BC + 18/2 Siamese | 115 |
| 99979 | RG59 BC 95% BC + 18/2 Combo Plenum | 115 |
| 993256 | RG59 BC 95% BC + 18/2 Siamese Plenum | 115 |
| 192115 | RG59 BC 95% BC Flooded Burial | 113 |
| 92045 | RG6 18 BC 95% BC | 106 |
| 921003 | RG6 18 BC 95% BC Plenum | 109 |
| 92061 | RG6 18 BC 95% BC Burial | 106 |
| 192061 | RG6 18 BC 95% BC Flooded Burial | 106 |
| 993267 | RG6 18 BC 95% BC + 18/2 Siamese | 106 |
| 992161 | RG11 14 AWG BC 95% BC | 110 |

HDTV or Broadband Cables

| PART NUMBER | DESCRIPTION | PAGE |
|-------------|---|------|
| 92049 | RG6 18 BC Foil + 60% AL HDTV | 108 |
| 920414 | RG6 18 BC Quad HDTV | 107 |
| 921009 | RG6/U 18 BC 80% AL HDTV Plenum | 109 |
| 992251 | RG6/U 18 BC Quad Residential Clear Video Signal | 107 |

Riser Rated

| PART NUMBER | DESCRIPTION | PAGE |
|-------------|---------------------------------|------|
| 920036 | RG6 18 AWG CCS Foil + 60% Riser | 105 |
| 920413 | RG6 18 AWG Quad Riser | 107 |

Mini Coax

| PART NUMBER | DESCRIPTION | PAGE |
|-------------|-----------------------------------|------|
| 993211 | Mini Coax 25 AWG BC 95% BC Colors | 118 |

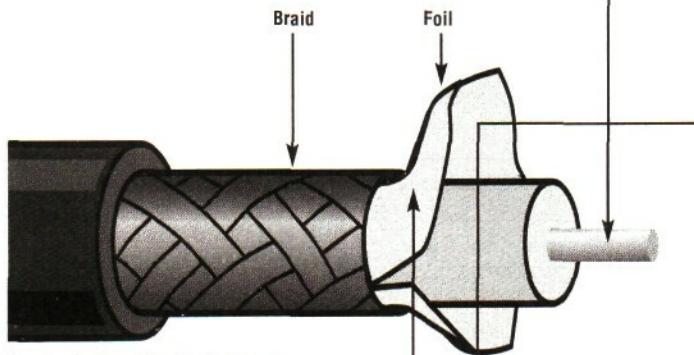
Precision Video (Digital)

| PART NUMBER | DESCRIPTION | PAGE |
|-------------|--------------------------------|------|
| 993201 | 75 Ohm 20 AWG 98%/98% TC Braid | 118 |

The above part numbers are suggestions only. Check with your system provider or local inspector.

Coaxial Cable Construction

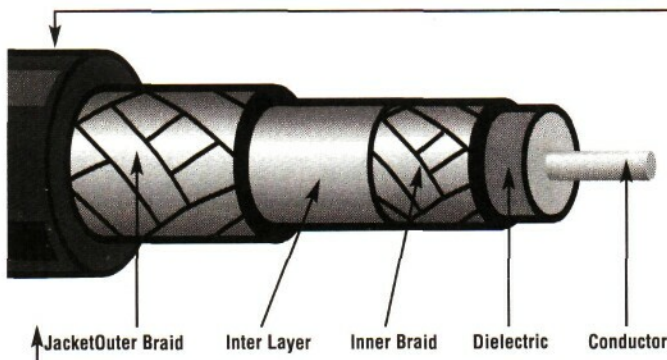
Abbreviation Key



Foil & Braid Shielded



Double Braid Shielded



Triaxial Cable

Solid Center Conductor:

- BC = Bare Copper
 - TC = Tinned Copper
 - CCS = Copper Clad Steel
 - SC = Silver Plate Copper
 - SCCS = Silver Plate Copper Clad Steel
- Center conductor wire may be solid or stranded, as specified in catalog.

Dielectric Insulation's:

- PE = Solid polyethylene (natural).
- FPE = Foamed (cellular/ gas injected) Polyethylene.
- FEP = Solid FEP (fluorinated ethylene propylene)
- FFEP = Foamed (cellular/gas injected) FEP (fluorinated ethylene propylene).
- AS/PE = Air-space polyethylene PE monofilament with air-tube extrusion.

Shielding (Outer Conductor):

- APA Foil = Aluminum-Polyester-Aluminum shield tape, 100% shield coverage.
 - Bonded APA Foil = Aluminum-Polyester-Aluminum shield tape, bonded (fused) to dielectric.
 - Braid = Flexible woven metallic shield may be applied over dielectric foil or other braid shields specified in percentage of shield coverage ie: 60%, 95%.
- Braid Shields May Be:
- AL = Aluminum
 - BC = Bare Copper
 - TC = Tinned Copper
 - SC = Silver Plated Copper

Jacketing Insulation's:

- PVC = Type I Polyvinyl Chloride
- NCV = Type IIA Non-Containing, Non-Migrating Vinyl.
- PE = Type IIIA outdoor (UV) resistant solid polyethylene.
- PUR = Polyurethane.
- KYNAR[®] = Kynar[®] 2900 polyvinylidene-plenum- (PVDF)
- TPE = Thermoplastic elastomer styrene-block, copolymer.

Electrical Properties Abbreviations:

- NOM = Nominal
- NOM. IMP. = Nominal Impedance OHMS \pm 2%
- NOM. CAP. = Nominal Capacitance
- pf/ft = Nominal Capacitance is measured in pf/ft. (Picofarrads/Ft.)
- Max. Op. Freq. = Maximum Operating Frequency expressed In MHZ Or GHZ (2200MHZ).
- ATTEN: = Attenuation expressed in decibels (dB) per 100Ft.
- S.R.L. = Structural Return Loss.
- D.C.R. = Direct Current Resistance

Note: All dimensions, weights & electrical properties are nominal values. Consult factory for specific values.

| Thermostat Wire--Plenum | | | | | | |
|--------------------------------|--------------|----|--------------------|--------------|-----------------|------------------|
| | Part# | | Description | Wt/M' | Std. Pk. | Price/M'. |
| S | 55502 | 05 | 23 18/2 Plenum | 17 | 4/500 | 96.41 |
| S | 55503 | 05 | 23 18/3 Plenum | 23 | 4/500 | 124.67 |
| S | 55504 | 04 | 23 18/4 Plenum | 28 | 4/250 | 152.16 |
| S | 55505 | 04 | 23 18/5 Plenum | 37 | 4/250 | 176.62 |
| S | 55506 | 04 | 23 18/6 Plenum | 43 | 4/250 | 201.92 |
| S | 55508 | 04 | 23 18/8 Plenum | 55 | 4/250 | 255.34 |

The above Plenum Thermostat is available in the put-ups as listed in Beige.

Lengths are: 04 = 250', 05 = 500'.

The standard stock color code is Beige = 23.

ie. 55502-05-23 is 250' 18/2 Thermostat in Beige.

Thermostat Wire--Shielded & Shielded Plenum

95214, 95218, 67003, 67006, 67008, may be used as Shielded Thermostat Wire

75902 through 75912 may be used as Shielded Plenum Thermostat Wire

See Electronic Section for Pricing

IN BOTH CASES CHECK WITH LOCAL INSPECTORS

Air Conditioner

AIR CONDITIONER WHIPS

| | Part# | | Description | Wt/100 | Std/Pk | Price/Ea |
|---|--------------|----|-----------------------------|---------------|---------------|-----------------|
| S | 57514 | 00 | 00 1/2 x 4 Metal Fit 10 Str | 180 | Call | 7.33 |
| S | 57516 | 00 | 00 1/2 x 6 Metal Fit 10 Str | 220 | " | 8.78 |
| S | 57504 | 00 | 00 3/4 x 4 Metal Fit 8 Str | 260 | " | 10.25 |
| S | 57506 | 00 | 00 3/4 x 6 Metal Fit 8 Str | 340 | " | 11.71 |
| S | 57515 | 00 | 00 1/2 x 4 PVC Fit 10 Str | 180 | " | 7.33 |
| S | 57517 | 00 | 00 1/2 x 6 PVC Fit 10 Str | 220 | " | 8.78 |
| S | 57505 | 00 | 00 3/4 x 4 PVC Fit 8 Str | 260 | " | 10.25 |
| S | 57507 | 00 | 00 3/4 x 6 PVC Fit 8 Str | 340 | " | 11.71 |

Coax--Category 10

Coaxial Cable

| | Part# | | Description | Wt/M' | Std. Pk. | Price/M'. |
|---|--------------|----|--|--------------|-----------------|------------------|
| N | 920069 | 06 | 01 RG59U 40% AI CL2X/CATVX White-Resi | 20 | 1M' R | 45.23 |
| S | 92006 | 05 | 08 RG59U 40% AI CL2/CATV Black | 19 | 500' R | 49.16 |
| S | 92006 | 06 | 08 RG59U 40% AI CL2/CATV Black | 20 | 1M' R | 49.16 |
| S | 92006 | 45 | 08 RG59U 40% AI CL2/CATV Black | 19 | 500' PO | 49.16 |
| S | 92006 | 46 | 08 RG59U 40% AI CL2/CATV Black | 20 | 1M' PO | 49.16 |
| S | 92009 | 06 | 08 RG59U 65% AI CL2/CATV Black | 22 | 1M' R | 57.05 |
| S | 92009 | 45 | 08 RG59U 65% AI CL2/CATV Black | 21 | 500' PO | 58.14 |
| S | 92009 | 46 | 08 RG59U 65% AI CL2/CATV Black | 21 | 1M' PO | 57.05 |
| S | 92074 | 05 | 08 RG59U 95% BC CL2 Black | 34 | 500'R | 84.89 |
| S | 92074 | 06 | 08 RG59U 95% BC CL2 Black | 35 | 1M' R | 84.89 |
| S | 92074 | 46 | 01 RG59U 95% BC CL2 White | 35 | 1M' PO | 84.89 |
| S | 92001 | 06 | 08 RG6U 18 CCS 40% AI CL2/CATV Black | 26 | 1M' R | 61.12 |
| S | 92001 | 46 | 08 RG6U 18 CCS 40% AI CL2/CATV Black | 25 | 1M' PO | 61.12 |
| S | 92003 | 06 | 08 RG6U 18 CCS 60% AI CL2/CATV Black | 27 | 1M' R | 62.31 |
| S | 92003 | 46 | 08 RG6U 18 CCS 60% AI CL2/CATV White | 26 | 1M' PO | 62.31 |
| S | 92041 | 06 | 01 RG6U 18 CCS 60%/40% AI Quad White | 32 | 1M'R | 93.01 |
| S | 92041 | 46 | 01 RG6U 18 CCS 60%/40% AI Quad White | 32 | 1M'PO | 93.01 |
| S | 92041 | 06 | 08 RG6U 18 CCS 60%/40% AI Quad Black | 32 | 1M' R | 93.01 |
| S | 92041 | 46 | 08 RG6U 18 CCS 60%/40% AI Quad Black | 32 | 1M'PO | 93.01 |
| S | 920414 | 06 | 01 RG6U 18 BC 60%/40% AI Quad White HDTV | 32 | 1M'R | 95.00 |

Many other types of Coax, Twinax and Triax are available.

See Category 19 towards the back of this sheet.

| Coax Cable -- Continued | | | | | | | |
|-------------------------|--------|----|----|--|----|-------|-------|
| S | 920414 | 46 | 01 | RG6U 18 CCS 60%/40% AI Quad White HDTV | 32 | 1M'PO | 95.00 |
| S | 920414 | 06 | 08 | RG6U 18 CCS 60%/40% AI Quad Black HDTV | 32 | 1M'R | 95.00 |
| S | 920414 | 46 | 08 | RG6U 18 CCS 60%/40% AI Quad Black HDTV | 32 | 1M'PO | 95.00 |
| S | 992118 | 06 | 33 | RG6 TRISHD 18CCS 75C CL2 | 30 | 1M'R | 86.00 |

Telephone, Station Wire, LAN--Category 11

Station Wire

| | <u>Part#</u> | | | <u>Description</u> | <u>Wt/M'</u> | <u>Std. Pk.</u> | <u>Price/M'</u> |
|---|--------------|----|----|------------------------------|--------------|-----------------|-----------------|
| S | 96248 | 46 | 09 | 24/4C UL CMX Gray | 9 | 1M' PO | 19.93 |
| S | 96248 | 46 | 33 | 24/4C UL CMX Beige | 9 | 1M' PO | 19.93 |
| S | 96222 | 55 | XX | 22/2C UL CM/CL2 SIGNA-COIL | 7 | 2X500 | 20.91 |
| S | 96222 | 45 | XX | 22/2C UL CM/CL2 Sunlight Res | 7 | 500' PO | 20.91 |
| S | 96222 | 46 | XX | 22/2C UL CM/CL2 Sunlight Res | 7 | 1M' PO | 20.91 |
| S | 96222 | 56 | XX | 22/2C UL CM/CL2 SIGNA-COIL | 7 | 1M' | 20.91 |
| S | 96238 | 55 | XX | 22/4C UL CM/CL2 SIGNA-COIL | 13 | 2X500 | 25.28 |
| S | 96238 | 45 | XX | 22/4C UL CM/CL2 Sunlight Res | 13 | 500' PO | 25.28 |
| S | 96238 | 46 | XX | 22/4C UL CM/CL2 Sunlight Res | 13 | 1M' PO | 25.28 |
| S | 96238 | 56 | XX | 22/4C UL CM/CL2 SIGNA-COIL | 13 | 1M' | 25.28 |
| S | 96412 | 55 | XX | 22/2C UL CMR/CL2R SIGNA-COIL | 7 | 500 | 22.50 |
| S | 96412 | 45 | XX | 22/2C UL CMR/CL2R | 7 | 500' PO | 22.50 |
| S | 96412 | 46 | XX | 22/2C UL CMR/CL2R | 7 | 1M' PO | 22.50 |
| S | 96412 | 56 | XX | 22/2C UL CMR/CL2R SIGNA-COIL | 7 | 1M' | 22.50 |
| S | 96438 | 55 | XX | 22/4 UL CMR/CL2R SIGNA-COIL | 12 | 500' | 27.30 |
| S | 96438 | 45 | XX | 22/4 UL CMR/CL2R | 12 | 500' PO | 27.30 |
| S | 96438 | 46 | XX | 22/4 UL CMR/CL2R | 12 | 1M' PO | 27.30 |
| S | 96438 | 56 | XX | 22/4 UL CMR/CL2R SIGNA-COIL | 12 | 1M' | 27.30 |



- A 45 put-up code signifies a 500' pull out box.
- A 46 put-up code signifies a 1000' pull out box.
- A 55 put-up code signifies a 500' SIGNA-COIL Package.
- A 56 put-up code signifies a 1000' SIGNA-COIL Package.

NOTE--

The Signa-Coil (TM) is our new packaging that eliminates tangled boxes.

Please call for more information

Color Codes as follows: 01=White, 09=Gray, 07=Brown, 33=Beige
02=Yellow, 03=Orange, 05=Green, 06=Blue