

RG 6/U Type

Product Construction:

Conductors:

- Copper per ASTM B-3
- Copper-clad steel per ASTM B-869

Insulation/Core:

- Cellular polyethylene

Shield:

- Bare copper or aluminum braid
- Flexfoil® shield

Jacket:







- Premium PVC compound

Packaging:

- Please contact Customer Service for packaging and color options

Applications:

- Suitable for RF signal transmission
- MATV
- CATV
- CCTV
- Local Area Network
- Drop cable
- FM broadcast
- See Coax Connector Cross Reference, pages 188-195

| CATALOG NUMBER | AWG SIZE NOM. DCR | INSULATION MATERIAL | | SHIELD COVERAGE NOM SHLD DCR | NOMINAL O.D. | | NOMINAL CAPACITANCE | | VELOCITY OF PROPAGATION, % | NOMINAL IMPEDANCE, Ω | NOMINAL ATTENUATION | |
|--|--|-----------------------|------|---|--------------|------|---------------------|-------|-------------------------------|-------------------------|---------------------|---------|
| | | INCHES | mm | | INCHES | mm | pF/ft | pF/m | | | MHz | dB/100' |
| C5760 RG 6/U Type  | 18 Ga. Solid Copper-Clad Steel 28.9 v/M | Cellular Polyethylene | | 100% Flexfoil® 30 Ga. CCS Spiral Served Shield 30.0 v/M | Black PVC | | 16.20 | 53.15 | 85 | 75 | 1 | 0.26 |
| | | 0.180 | 4.57 | | 0.240 | 6.10 | | | | | 10 | 0.81 |
| C5761 RG 6/U Type CCTV UL CL2, CATV, CM C(UL) CM  | 18 Ga. Solid Bare Copper 6.5 v/M | Cellular Polyethylene | | 100% Flexfoil® +95% Bare Copper Braid 2.6 v/M | Black PVC | | 16.20 | 53.15 | 85 | 75 | 1 | 0.26 |
| | | 0.180 | 4.57 | | 0.270 | 6.86 | | | | | 10 | 0.81 |
| C5774 RG 6/U Type UL CL2, CATV, CM C(UL) CM  | 18 Ga. Solid Copper-Clad Steel 28.9 v/M | Cellular Polyethylene | | 100% Flexfoil® Bonded +40% Aluminum Braid 10.5 v/M | Black PVC | | 16.20 | 53.15 | 85 | 75 | 1 | 0.26 |
| | | 0.177 | 4.50 | | 0.267 | 6.78 | | | | | 10 | 0.81 |
| C5775 RG 6/U Type UL CL2, CATV, CM C(UL) CM  | 18 Ga. Solid Copper-Clad Steel 28.9 v/M | Cellular Polyethylene | | 100% Flexfoil® Bonded +60% Aluminum Braid 9.0 v/M | Black PVC | | 16.20 | 53.15 | 85 | 75 | 1 | 0.26 |
| | | 0.177 | 4.50 | | 0.263 | 6.68 | | | | | 10 | 0.81 |
| C5886 RG 6/U Type Riser UL CL2R, CATVR, CMR C(UL) CMR  | 18 Ga. Solid Copper-Clad Steel 28.9 v/M | Cellular Polyethylene | | 100% Flexfoil® Bonded +60% Aluminum Braid 9.0 v/M | Black PVC | | 16.20 | 53.15 | 85 | 75 | 1 | 0.26 |
| | | 0.177 | 4.50 | | 0.263 | 6.68 | | | | | 10 | 0.81 |
| C5776 RG 6/U Type UL CL2, CATV, CM C(UL) CM  | 18 Ga. Solid Copper-Clad Steel 28.9 v/M | Cellular Polyethylene | | 100% Flexfoil® Bonded +95% Aluminum Braid 10.5 v/M | Black PVC | | 16.20 | 53.15 | 85 | 75 | 1 | 0.26 |
| | | 0.177 | 4.50 | | 0.267 | 6.78 | | | | | 10 | 0.81 |

Put-Ups and Color Codes

PUT-UP CODES

| Put-Up Code | Packaging | Put-Up Code | Packaging |
|-------------|----------------------------|-------------|------------------------------|
| 03 | 3 ft Coax w/ Connector HD | 70 | Cord Hanked, coil w/cuff |
| 06 | 6 ft Coax w/ Connector HD | 73 | Cord Set, long length |
| 11 | 50 ft Spool | 74 | 12' Clamshell w/ connectors |
| 12 | 100 ft Spool | 75 | 25' Clamshell w/ connectors |
| 13 | Clamshell | 76 | 50' Clamshell w/ connectors |
| 15 | 250 ft Spool | 77 | 100' Clamshell w/ connectors |
| 18 | 500 ft Spool | 78 | 15,000 ft Reel |
| 20 | 900 ft Spool | 79 | 8,000 ft Reel |
| 21 | 1000 ft Spool | 80 | Blister Pack w/ connectors |
| 24 | 2500 ft Spool | 85 | 250 ft Coil |
| 25 | 500 ft Pull Pac | 88 | 12' Sleeve w/o connector |
| 26 | 5000 ft Spool | 89 | 25' Sleeve w/o connector |
| 30 | 1000 ft Pull Pac | 90 | 50' Sleeve w/o connector |
| 32 | 150 ft Reel | 91 | 75' Sleeve w/o connector |
| 33 | 100 ft Reel | 92 | 100' Sleeve w/o connector |
| 34 | 200 ft Coil | 93 | Bulk Reel |
| 35 | 250 ft Reel | 94 | Display |
| 36 | 300 ft Reel | 96 | Wiring Devise, Skin Pack |
| 38 | 500 ft Reel | 99 | Factory Reel |
| 39 | 500 Meter = 1,640 ft | XX | Various Lengths |
| 40 | Long Length Reel | | |
| 41 | 1000 ft Reel | A1 | 250 ft Spool Pack |
| 42 | 1500 ft Reel | A2 | 500 ft Spool Pack |
| 43 | 2000 ft Reel | A3 | 1000 ft Spool Pack |
| 44 | 2500 ft Reel | A4 | 2000 ft Spool Pack |
| 45 | 4000 ft Reel | R5 | 250 ft Spool, Retail |
| 46 | 5000 ft Reel | R8 | 500 ft Spool, Retail |
| 47 | 7500 ft Reel | | |
| 48 | 10,000 ft Reel | | |
| 49 | 1600 ft Reel | | |
| 50 | 1000 Meter (3280') | | |
| 51 | 4500 ft Reel | | |
| 52 | 3000 ft Reel | | |
| 53 | 25 ft Cuff | | |
| 54 | 12 ft Clamshell | | |
| 55 | 25 ft Clamshell | | |
| 56 | 50 ft Clamshell | | |
| 57 | 100 ft Clamshell | | |
| 58 | 12 ft Sleeve w/connectors | | |
| 59 | 25 ft Sleeve w/connectors | | |
| 60 | Cord Hanked, coil w/cuff | | |
| 61 | Cord Set Box | | |
| 62 | Cord Set Bag | | |
| 63 | Cord Set Sleeve | | |
| 64 | 50 ft Sleeve w/connectors | | |
| 65 | 100 ft Sleeve w/connectors | | |
| 66 | 50 ft Cuff | | |
| 67 | 100 ft Cuff | | |
| 68 | 3500 ft Reel | | |
| 69 | Retail Spool Pac | | |

JACKET COLOR CODES

| Put-Up Code | Packaging | Put-Up Code | Packaging |
|-------------|-----------------------|-------------|----------------------|
| 00 | Uninsulated | 69 | Maple |
| 01 | Black | 70 | Walnut |
| 02 | White | 71 | Wrought Iron |
| 03 | Red | 72 | Copper |
| 04 | Orange | 73 | White/Black/Red |
| 05 | Yellow | 74 | White/Black/Orange |
| 06 | Green | 75 | White/Black/Yellow |
| 07 | Dark Blue | 76 | White/Black/Green |
| 08 | Brown | 77 | White/Black/Blue |
| 09 | Maroon | 78 | White/Black/Brown |
| 10 | Gray | 79 | White/Black/Violet |
| 11 | Antique Gold | 80 | White/Black/Gray |
| 12 | Ivory | 81 | Black/Red/White |
| 13 | Pink | 82 | Orange/Green/Black |
| 14 | Light Green | 86 | Natural |
| 15 | Clear Gold | 88 | Tan |
| 16 | Light Blue | 90 | Clear |
| 17 | Beige | 91 | Clear Brown |
| 18 | Light Brown | 92 | Clear Blue |
| 19 | Purple | 93 | Clear Red |
| 20 | Clear Silver | 96 | Twisted Cond. No Jkt |
| 21 | Light Purple | 97 | 1 Stripe |
| 22 | Neon Green | 98 | 2 Stripes |
| 23 | Mint Green | 99 | Assorted Colors |
| 24 | Raspberry | | |
| 25 | Gold | | |
| 31 | White/Black | | |
| 33 | White/Red | | |
| 34 | White/Orange | | |
| 35 | White/Yellow | | |
| 36 | White/Green | | |
| 37 | White/Blue | | |
| 38 | White/Brown | | |
| 39 | White/Violet | | |
| 40 | White/Gray | | |
| 41 | Red/Green | | |
| 42 | Green/White | | |
| 43 | Blue/Red | | |
| 44 | Blue/White | | |
| 45 | Orange/Red | | |
| 46 | Orange/Black | | |
| 47 | Yellow/White | | |
| 48 | Yellow/Black | | |
| 49 | Blue/White | | |
| 50 | Blue/Black | | |
| 56 | Black w/White Trace | | |
| 62 | Silver Gray (Lt Gray) | | |
| 66 | Light Green | | |
| 67 | Lime Green | | |
| 68 | Birch | | |

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