

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		