



Broadband Coax - RG6 Dual and Quad Shield



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:** Aluminum foil and braid shielded
4. **Jacket:** Polyvinyl Chloride PVC.

Plenum Rated

1. **Conductor:** Bare copper or copper clad steel
2. **Insulation:** Foamed Fluoropolymer
3. **Shield:** Aluminum foil and braid shielded
4. **Jacket:** Low smoke Polyvinyl Chloride PVC. Polyethylene for outdoors

APPLICATIONS AND FEATURES:

- CATV Applications for distributing television signals
- ALUMINUM BRAID CCTV Applications for surveillance
- Connecting security cameras, DVR or monitor using "BNC" connectors
- COPPER BRAID
- 75 Ohms Impedance

SPECIFICATIONS:

- UL 910 Test for Flame-Propagation & Smoke-Density Values for Electrical & Optical-Fiber Cable
- UL 1581 Standard for Electrical Wires, Cables, and Flexible Cords



SAMPLE PRINT LEGEND:

{SQFTG} SOUTHWIRE® SIGNAL® 92045 XX AWG RG6/U E57497 (UL) CL2 SUN RES. {SQFTG}

SOUTHWIRE® SIGNAL® 92001 RG6 XX AWG CCS DUAL SHIELD 40% AL BRAID E57497 (UL) CM OR CL2 OR CATV 75°C
SUN RES SWEPT TO 3.0 GHZ

{SQFTG} SOUTHWIRE® SIGNAL® PLENUM RG6 XX AWG BC DUAL SHIELD 90% AL BRAID 921007 C(ETL)US CMP OR
CL2P FT6 75°C SWEPT TO 3.0 GHZ

{SQFTG} SOUTHWIRE® SIGNAL® 920413 RG6 XX AWG CCS QUAD SHIELD 40/60% AL BRAID C(ETL)US CMR OR CL2R OR
CATVR 75°C -- TYPE CMG FT4 SUN RES SWEPT TO 3.0 GHZ

{SQFTG} SOUTHWIRE® SIGNAL® 992479 RG6 XX AWG CCS DUAL SHIELD 60% AL BRAID DIRECT BURIAL FLOODED
SWEPT TO 3.0 GHZ



Table 1 – Physical and Electrical Data

Stock Number	Cable Type	Rating	Cond. Size	Cond. Number	Cond. Type	Cond. Strands	Insul. Thickness	Jacket Thickness	Approx. OD	Approx. Weight	Shield Type	Application
			AWG	No.		strands	mil	mil	inch	lb /1000ft		
RG6												
92045	RG6	CM/CL2/ UL-1581	18	1	BC	Solid	70	30	0.268	36	Copper Braid	CATV/Sun Res
92001	RG6	CM/CL2/ UL-1581	18	1	CCS	Solid	70	30	0.269	31	Dual	CATV/Sun Res
992132	RG6	CM/CL2/ UL-1581	18	2	CCS	Solid	70	30	0.269 x 0.558	53	Dual	CATV/Sun Res
92008	RG6	CM/CL2/ UL-1581	18	1	CCS	Solid	70	30	0.270	23	Dual	CATV/Sun Res
92003	RG6	CM/CL2/ UL-1581	18	1	CCS	Solid	70	30	0.270	25	Dual	CATV/Sun Res
92049	RG6	CM/CL2/ UL-1581	18	1	CCS	Solid	70	30	0.275	26	Quad	CATV/Sun Res
920414	RG6	CM/CL2/ UL-1581	18	1	BC	Solid	70	30	0.300	29	Quad	CATV/Sun Res
92042	RG6	CM/CL2/ UL-1581	18	1	CCS	Solid	70	30	0.300	28	Quad	CATV/Sun Res
92041	RG6	CM/CL2/ UL-1581	18	1	CCS	Solid	70	30	0.300	29	Quad	CATV/Sun Res
992151	RG6	CM/CL2/ UL-1581	18	2	CCS	Solid	70	30	0.300 x 0.620	66	Quad	CATV/Sun Res
921009	RG6	CMP/CL2P/ UL-910	18	1	BC	Solid	70	30	0.228	30	Dual	CATV/FT6/ Plenum
921003	RG6	CMP/CL2P/ UL-910	18	1	BC	Solid	70	30	0.228	34	Copper Braid	CATV/FT6/ Plenum
921015	RG6	CMP/CL2P/ UL-910	18	1	CCS	Solid	70	30	0.230	25	Dual	CATV/FT6/ Plenum
921007	RG6	CMP/CL2P/ UL-910	18	1	BC	Solid	70	30	0.243	42	Dual	CATV/FT6/ Plenum
99911	RG6	CMP/CL2P/ UL-910	18	1	BC	Solid	70	30	0.270	31	Dual	CATV/FT6/ Plenum
921019	RG6	CMP/CL2P/ UL-910	18	1	CCS	Solid	70	30	0.275	29	Quad	CATV/FT6/ Plenum
920036	RG6	CMR/CL2R/ UL-1666	18	1	CCS	Solid	70	30	0.269	29	Dual	CATV/FT6/Sun Res/Plenum
920413	RG6	CMR/CL2R/ UL-1666	18	1	CCS	Solid	70	30	0.300	36	Quad	CATV/FT6/Sun Res/Plenum
192061	RG6		18	1	BC	Solid	70	30	0.264	32	Copper Braid	CATV/Dir Bur
92061	RG6		18	1	BC	Solid	70	30	0.268	31	Copper Braid	CATV/Dir Bur
992479	RG6		18	1	CCS	Solid	70	30	0.275	23	Dual	CATV/Dir Bur
92071	RG6		18	1	CCS	Solid	70	30	0.300	26	Quad	CATV/Dir Bur

All dimensions are nominal and subject to normal manufacturing tolerances

◊ Cable marked with this symbol is a standard stock item