

Broadband Coax - RG8, RG62, RG174, RG213, RG214, RG223

Southwire®**Quad Shield****Southwire®****Dual Shield**

4

3

2

1

Image not to scale. See Table 1 for dimensions.

CONSTRUCTION:

- Conductor:** Bare copper or copper clad steel
- Insulation:** Polyethylene
- Shield:** Copper braid shielded
- Jacket:** Polyvinyl Chloride PVC.

APPLICATIONS AND FEATURES:

CATV Applications for distributing television signals, using "F" connectors, ALUMINUM BRAID CCTV Applications for surveillance; Connecting security cameras, DVR or monitor using "BNC" connectors, COPPER BRAID

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
			AWG	No.		strands	mil	mil	inch	lb /1000ft	
RG8											
991020	RG8	CL2, AWM Style 1354,	17	1	BC	Solid	45	30	0.240	37	Dual
991007	RG8		9.5	1	BC	Solid	40	45	0.420	103	Dual
RG62											
92002	RG62	CL2, AWM Style 1478,	22	1	CCS	Solid	25	30	0.234	30	Dual
RG174											
991069	RG174	AWM Style 1354, UL 1	26	1	CCS	7	20	10	0.100	8	Tinned Cu Braid
RG213											
991071	RG213	CL2X, AWM Style 1354	12.5	1	BC	Solid	95	45	0.407	106	Cu Braid
RG214											
991075	RG214	CL2X, AWM Style 1354	12.7	1	SCC	Solid	95	40	0.425	138	Quad
RG223											
991079	RG223	CL2X, AWM Style 1354	19	1	SCC	Solid	40	25	0.212	37	Quad

All dimensions are nominal and subject to normal manufacturing tolerances

◊ Cable marked with this symbol is a standard stock item