

# Coaxial Cables

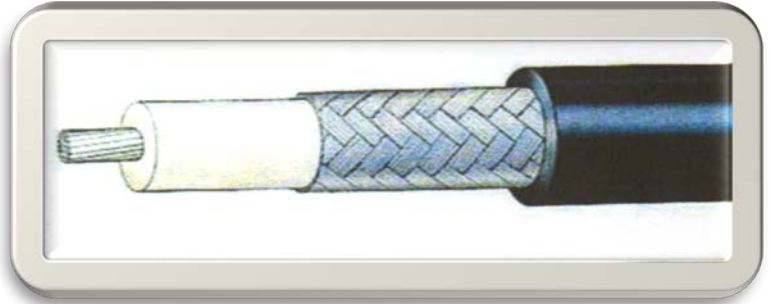
## RG Series

Uses: High Frequency Signal Transmission

Conductor: Plain Copper (BC), Copper (TC).

Dielectric: Polyethylene (Type 1),

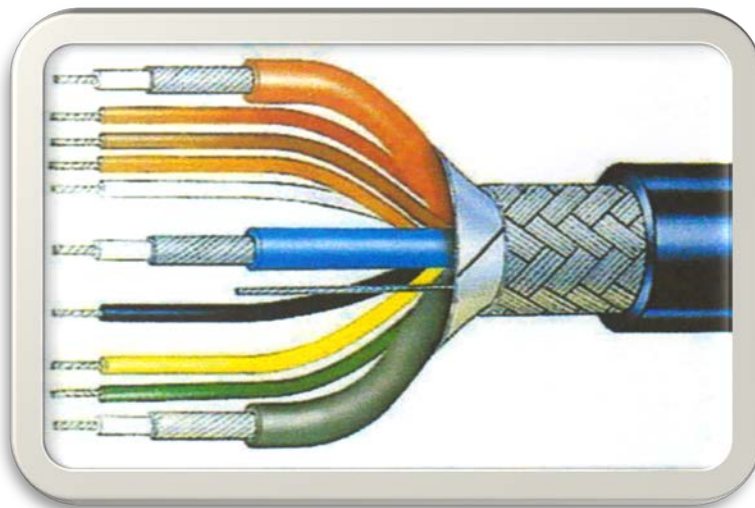
Screen: Plain Copper braid (Type A), Tinned Copper braid (Type B).



### To MIL Spec MIL – 17-F

CODE	OHMS	Cable Type	Conductors (mm)	O/D (mm)	Cap. (PF/M)	Atten. @ 200Mhz (dB/100m)	Screen Type	Diel. Type
CSCRG59	75	RG59	1/0.6(BC)	6.2	68	16	A	1
CSCRG11	75	RG11	7/0.4 (BC)	10.3	68	11	A	1
CSCRG58	50	RG58	19/0.18 (TC)	5	100	23	B	1
CSCRG213	50	RG213	7/0.71 (BC)	10.3	100	10	A	1

## Data RGB 75 OHM Monitor Cable



Uses: Cable for VGA Colour Monitors

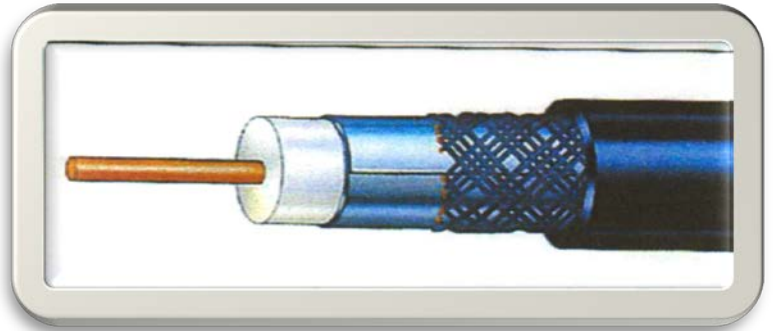
Construction: 3 Co-axials with stranded tinned copper central conductor 7/0.12mm (28 AWG) foam polyethylene insulated, individually shielded with spiralled tinned copper, plus 7 single 7/0.20mm (24 AWG) stranded tinned copper conductors, PVC insulated, and overall shielded with aluminium/mylar foil with a 7/0.20mm (24 AWG) drainwire and 85% tinned copper braid, black PVC (saw toothed) sheathed overall.

# Coaxial Cable

## Cable TV

Uses: For Broadband Video, CCTV, CATV, MATV and general analogue and digital video applications.

- Double Shielded Al Foil / Al braid
- Premium Quality
- Foam Dielectric
- Superior Attenuation



CODE	Cable type	Description
CSCRG6D	RG 6 Dual Shield	60% Braid/Foil 6.90 Outer Diameter
CSCRG6DF	RG 6 Flooded	60% Braid Flooding Compound - Underground Installations
CSCRG6	RG 6 Quad Shield	100% Double Braid/Foil 7.49 Outer Diameter
CSCRG11QF	RG 11 Flooded	60% Braid Flooding Compound - Underground Installations
CSCRG11Q	RG 11 Quad Shield	100% Double Braid/Foil 10.72 Outer Diameter

Cable Type:	RG 59	RG 6	RG 11
<u>Frequency</u>			
5MHz	2.82	2.00	1.18
30MHz	4.92	3.87	2.39
450MHz	17.48	13.74	9.02
550MHz	19.42	15.26	10.04
600MHz	20.34	16.01	10.56
750MHz	22.93	17.97	11.85
1000MHz	26.73	21.09	13.97
1100MHz	29.46	23.22	15.41
1200MHz	30.77	24.31	16.10
1250MHz	31.39	24.80	16.43
1300MHz	32.02	25.29	16.79
1350MHz	32.64	25.78	17.12
1400MHz	33.23	26.24	17.45
1450MHz	33.82	26.70	17.74
1500MHz	34.41	27.16	18.04
1600MHz	35.53	28.05	18.63
1700MHz	36.64	28.93	19.22
1800MHz	37.69	29.79	19.78
2050MHz	40.29	31.94	21.08

