



Coaxial Cable

50 Ohm and 75 Ohm coaxial, not for mains power supply connections.



Application: Transmission equipment for radio television closed circuit and communication system, radar data system and for high Frequency signal Transmission.

Conductor: Brae Copper wire(BC)

Tinned Copper wire (TC)

Copper clad steel (CCS)

Dielectric: Solid polyethylene (SPE)

Foam polyethylene (FPE)

Shield: Brae Copper wire braid (BCWB)

Tined copper wrie braid (TCWB)

Aluminum wire braid and Al/PET tape (AWBT)

Copper wire braid and Al/PET tape (CWBT)

Sheath: PVC V75

Sheath colour: Black or White

Pack Length: 100m, 500m

Typical Features:

CAUTION

This cable should NOT be connected to mains power supply

Electra Cables Part No.	Impedance Ohm	Conductor		Dielectric	Shield		Nom. O/D. mm
		No./Dia	material		material	Coverage	
RG213/U	50±2	7/0.75	BC	SPE	BCWB	80%	10.3
RG58/U	50±2	1/0.81	BC	SPE	TCWB	90%	5.0
RG58C/U	50±2	19/0.18	TC	SPE	TCWB	90%	5.0
RG59	75±3	1/0.58	CCS	SPE	BCWB	95%	6.2
RG59B/U	75±3	1/0.58	BC	SPE	BCWB	95%	6.2
RG11/U	75±3	7/0.40	TC	SPE	BCWB	80%	10.1
RG6U	75±3	1/1.02	BC	FPE	CWBT	40%	6.9
RG6T	75±3	1/1.02	CCS	FPE	AWBT	60%	7.2
RG6Q	75±3	1/1.02	CCS	FPE	AWBT	80%	7.8
RG11 A/U-Q	75±3	1.1.63	CCS	FPE	AWBT	80%	10.9
RG59/COMP	75±3	1/0.58	BC	SPE	BCWB	96%	10.5



Quality ISO 9001
Certified System

Note: Other types or other lengths of the above cables can be manufactured according to customers' specifications.



Some Performance Characteristics:

Electra Cables Part No.	Impedance Ohm	VOP %	Attenuation Max. (dB/100m)			Return Loss Min,(dB/100m)		Capacitan ce pF/m
			≤ 30 MHz	≤ 300 MHz	> 300 MHz	≤ 300 MHz	> 300 MHz	
RG213/U	50±2	65%	5.2	10.5	29.2	15	15	101
RG58/U	50±2	65%	10.8	23.9	70.5	15	15	101
RG58C/U	50±2	65%	10.8	23.9	70.5	15	15	101
RG59	75±3	65%	7.06	19	102.8	15	15	52±3
RG59B/U	75±3	65%	7.06	19	102.8	15	15	52±3
RG11/U	75±3	85%	2.3	6.9	26.8	20	20	54±3
RG6U	75±3	85%	10.2	22.3	55.8	20	20	54±3
RG6T	75±3	85%	10.2	22.3	55.8	20	20	54±3
RG6Q	75±3	85%	10.2	22.3	55.8	20	20	54±3
RG11 A/U-Q	75±3	85%	2.3	6.9	26.8	20	20	54±3
RG59/COMP	75±3	65%	7.06	19	102.8	15	15	52±3