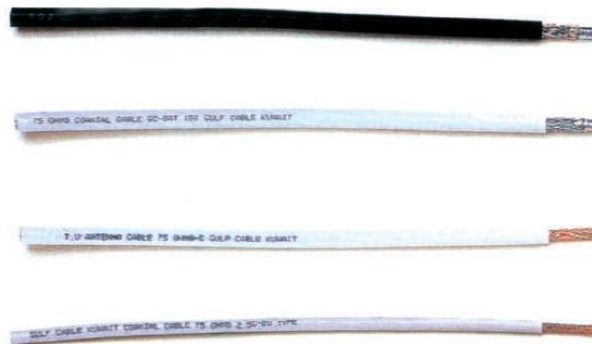




S.M.C

Coaxial Cables for T.V/ Satellite Antenna etc



SMC Ref. Type	SMC 1-001	SMC 2-001	SMC 2-005	SMC-006 SMC SAT - 100
Inner Conductor Type and Dia. Over (mm)	Solid Plain Copper	Solid Plain Copper 0.65	Solid Plain Copper 0.955	Solid Plain copper 1.03
Dielectric Type and Dia. Over(mm)	Solid PE 2.6	Solid PE 3.8	Air-Spaced PE 4.65	Air- Spaced PE 4.65
Screen Type and Dia. Over(mm)	Plain Cu Wire Braid 3.0	Plain Cu Wire Braid 4.2	Poly- AL Tape+ Plain Cu Wire Braid 5.1	Poly- AL Tape+ Tinned Cu Wire Braid 5.3
Jacket Type and Dia. Over(mm)	PVC 5.0	PVC 6.4	PVC 7.1	PVC 7.0
Colour of Jacket	White	White	Black	White
Characteristic Impedance	75 Ohm +-3	75 Ohm +-3	75 Ohm +- 3	75 Ohm +- 3
D.C. Resistance of Inner Conductor Ohm/Km. at	145	57.0	25.5	21.5



S.M.C

Nominal Capacitance nF/ Km		70	73	56	55
Screen Coverage		95%	-	100%	100%
A T T E N U A T I O N	80 MHz dB / 100M	13.5	8.8	5.7	5.3
	100 MHz dB / 100M	15.1	9.9	6.4	6.0
	120 MHz dB / 100M	16.6	10.9	7.0	6.6
	200 MHz dB/ 100M	21.6	14.2	9.2	8.6
	400 MHz dB / 100M	30.9	20.5	13.3	12.5
	600 MHz dB / 100M	38.2	25.4	16.6	15.6
	800 MHz dB / 100M	44.5	29.7	19.5	18.3
	1000 MHz dB / 100M	50.2	33.6	22.1	20.8
Standard Packing Length(M)		100	100	100	100
Weight Per Coil (Kg)		3.2	4.5	4.7	4.7
Equivalent Spec. / Type		2.5C- 2V	4.5C-2V	RG 6 / U	SAT-100