



COAXIAL CABLE

SPECIFICATION

Conductor Acc. to
IEC 60228



APPLICATION

Coaxial cable is used as a transmission line for frequency signals, computer network connections, digital audio, internal wiring of TV, radio receivers, VTR, Tape Recorders and other equipments.

Construction

- 1- Conductor : Annealed plain copper wire
- 2- Insulation : PE (Polyethylene)
- 3- Shield Tape : Aluminium Tape (-A type)
- 4- Shield Braid : Annealed plain copper wire
- 5- Outer Sheath : PVC (Polyvinyl Chloride)

General Characteristics

- Test Voltage : 1 kV / 1 Min
- Max. Operating Temperature : 70°C
- Insulation : JIS K 6723
- Min. Tensile Strength : 10.25 N/mm²

Type	Dimension and Weight						Electrical Properties			
	Cross Section Area	Conductor Diameter	Thickness		Braided Shield	Overall Diameter	Cable Weight (100m)	DC Resistance at 20°C		Wave Impedance
			Insulation	Sheath				Conductor	Insulation	
mm ²	mm	mm		N x mm / Pin	mm	Kg	Max. Ω/km	Min. M.Ω.km	Ω	
3C-2V	0.20	1 x 0.50	1.30	0.90	7 x 0.12/16	5.40	4.10	91.4	100	75
5C-2V	0.50	1 x 0.80	2.05	1.00	7 x 0.12/24	7.40	7.10	36.0	100	75
RG 58	0.50	19 x 0.18	0.95	0.90	7 x 0.12/16	5.10	3.85	36.0	100	50
RG 59	0.30	1 x 0.60	1.55	0.95	7 x 0.12/16	5.95	4.65	65.0	100	75

Available Colors

