

JIS C-3501 Coaxial (75 Ohms)

	1.5C-2V	3C-2V (TV) *
Construction Data		
Conductor : Type No of wires x Wire Diameter (mm)	Copper Clad Steel 1x0.26	Plain Copper 1x0.5
Insulation : Type	Solid PE	Solid PE
Diameter Over Insulation (mm)	1.6	3.1
Shield	Braid of Plain Copper Wires	Braid of Plain Copper Wires
Jacket (Type)	PVC	PVC
Overall Diameter (mm)	2.9	5.2
Total Weight (kg/kM)	14	31
Electrical Data		
(Characteristic) Impedance Z(Ohm)	75 +/-3	75 +/-3
Capacitance (pF/m)	69 +/- 4	67 +/- 3
Conductor DC Resistance (Ohm/km) @20°C	968	91.4
Test Voltage (V rms)	1000	1000
Attenuation (db/kM , @ 10MHz)	96	42

* 3C-2V (TV) for TV application (generally as JIS C-3501)



	2.5C-2V	3C-2V
Construction Data		
Conductor : Type No of wires x Wire Diameter (mm)	Plain Copper 1x0.4	Plain Copper 1x0.5
Insulation : Type	Solid PE	Solid PE
Diameter Over Insulation (mm)	2.4	3.1
Shield	Braid of Plain Copper Wires	Braid of Plain Copper Wires
Jacket (Type)	PVC	PVC
Overall Diameter (mm)	3.1	5.4
Total Weight (kg/kM)	17	42
Electrical Data		
(Characteristic) Impedance Z(Ohm)	75 +/- 3	75 +/- 3
Capacitance (pF/m)	69 +/- 4	67 +/- 3
Conductor DC Resistance (Ohm/km) @20°C	145	91.4
Test Voltage (V rms)	1000	1000
Attenuation (db/kM , @ 10MHz)	45	42



Above coaxial cables are also according to TCI/TCT specification CC-111 & CC-112