

HIGH FREQUENCY COAXIAL CABLES (75Ω)



CONSTRUCTION:

Inner conductor: solid or stranded copper
 Insulation: solid PE
 Outer conductor: braid of annealed copper wires
 Outer sheath: PVC

ABBREVIATION:

Cu/PE/CBS/PVC

STANDARD:

JIS C 3501

DIMENSIONAL, ELECTRICAL AND MECHANICAL DATA:

Type	No. & dia. of inner conductor	Insulation thickness	No. & dia. of outer braided conductor	Sheath thickness	Overall diameter	Max. conductor resistance at 20°C	Electrostatic capacitance at 1kHz	Standard attenuation at 10MHz	Test voltage
	-xmm	mm	-x(-xmm)	mm	mm	Ω/km	μF/km	dB/km	V
1.5C-2V	1x0.26	0.67	16x(5x0.10)	0.4	2.9	968	69±4	96	1000
2.5C-2V	1x0.4	1	16x(6x0.12)	0.5	4	145	69±4	52	1000
4.5C-2V	1x0.95	1.77	24x(5x0.14)	0.7	6.6	25.3	67±4	25	1000
3C-2V	1x0.5	1.3	24x(5x0.14)	0.8	5.4	91.4	67±3	42	1000
5C-2V	1x0.8	2.05	24x(7x0.14)	0.9	7.4	35.9	67±3	27	1000
7C-2V	7x0.4	3.05	24x(8x0.18)	1.1	10.4	20.7	57±3	22	1000
10C-2V	7x0.5	3.95	24x(10x0.20)	1.3	13	13.1	67±3	18	5000

Characteristic impedance : 75 Ω