

Coaxial Cable



Construction

1. Inner Conductor : Annealed copper conductor (solid or strand)
2. Insulation : Polyethylene
3. Outer Conductor : Annealed copper (single braid)
4. Sheath : Polyvinyl Chloride (Black or others , upon request)

Reference Standard

JIS C 3501

Classification

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Marking

" BANGKOK CABLE ◆◆◆◆ "

Application

For use as connection, internal wiring, feeder, etc, or radio frequency apparatus.

Type	Inner Conductor		Insulation		Outer Conductor		Sheath		Impedance Ω (Approx.)	Conductor resistance at 20°C Ω /km (Max.)	Capacitance at 1 kHz nF/km (Approx.)	Attenuation at 10 MHz dB/km (Nominal)	Standard length m/coil
	No. & dia. of wire	Diameter	Thickness	Diameter	No. & dia. of wire	Diameter	Thickness	Overall diameter					
	No./mm	mm (Approx.)	mm (Nominal)	mm (Approx.)	No./mm	mm (Approx.)	mm (Nominal)	mm (Approx.)					
1.5D-2V	7/0.18	0.54	0.53	1.6	0.10/5/16	2.1	0.4	2.9	50	110.0	104	85	200
2.5D-2V	1/0.8	0.80	0.95	2.7	0.12/7/16	3.3	0.5	4.3	50	35.9	100	45	200
3D-2V	7/0.32	0.96	1.02	3.0	0.14/5/24	3.7	0.8	5.3	50	33.3	100	47	200
1.5C-2V	1/0.26	0.26	0.67	1.6	0.10/5/16	2.1	0.4	2.9	75	968.0	69	96	200
2.5C-2V	1/0.4	0.40	1.00	2.4	0.12/6/16	3.0	0.5	4.0	75	145.0	69	52	200
3C-2V	1/0.5	0.50	1.30	3.1	0.14/5/24	3.8	0.8	5.4	75	91.4	67	42	200
5C-2V	1/0.8	0.80	2.05	4.9	0.14/7/24	5.6	0.9	7.4	75	35.9	67	27	100

Note

1. BCC specification No. : ELA 020/0108
2. ◆◆◆◆ : Type