

Coaxial Cables

TV Down leads.

Application : Designed for use in TV reception systems, CCTV Camera which are using domestic & industrial places .

Engineering Specifications

Type : Copper Conductor / Polyethylene Insulated / Copper Wire Braided / PVC Sheathed Cables

Standard : JIS

Insulation : Polyethylene

Braid : Annealed Copper

Sheathing : 70°C rated general purpose PVC Sheathing Compound

Packing : Supplied in coils of 100m or as per Customer requirements

Conductor : Annealed copper conductors.

Technical Guide

		3C-2V	5C-2V
1. Conductor Material		Bare Copper	Bare Copper
2. Inner Cond. O.D.	mm	0.50	0.80
3. Inner Cond. Construction		1/0.50	1/0.80
4. Insulation Material		Polyethylene	Polyethylene
5. Insulation O.D.	mm	3.05 – 3.10	4.90 – 4.95
6. Braiding Material		Plain Copper	Plain Copper
7. Braiding Design		24/5/0.14	24/7/0.14
8. Braiding Coverage	%	98	95
9. Sheathing Material		PVC - Black	PVC - Black
10. Sheathing O.D.	mm	5.35 – 5.45	7.35 – 7.45
11. Approx. Mass	Kg/km	46	80
Electrical Characteristics			
12. Char. Impedance	ohms	75	75
13. Nominal Capacitance	pF/m	70	70
14. Attenuation	Freq. (MHz)	Loss (dB/100m)	
	30	7.3	4.2
	50	6.0	
	100	13.8	8.5
	300	24.0	16.3
	500		22.5
	1000	47.0	30.0

