

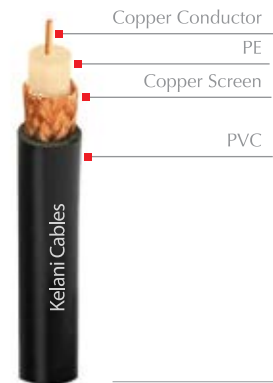
11 Coaxial Cables

11.1 TV down leads

Application : Designed for use in TV reception systems.

Engineering Specifications

Type	: Cu/PE/SCR/PVC
Standard	: JIS
Insulation	: PE
Sheathing	: 70 °C rated PVC compound
Screen	: Bare copper
Packing	: Supplied in coils of 100 meters or as per customer requirements
Conductor	: Solid copper



Physical Parameters

	Unit	3C-2V	5C-2V	3C-2V Power Plus	
				3C-2V	Power
1. Conductor Material		Bare Copper	Bare Copper	Bare Copper	Flexible Copper
2. Cond. O.D.	mm	0.50	0.80	0.50	0.98
3. Cond. Construction		1/0.50	1/0.80	1/0.50	16/0.20
4. Insulation Material		Polyethylene	Polyethylene	Polyethylene	PVC
5. Core O.D.	mm	3.10-3.15	4.95-5.00	3.10-3.15	2.0
6. Shielding Material		Plain Copper	Plain Copper	Plain Copper	-
7. Shield Design		24/5/0.140	24/7/0.140	24/5/0.140	-
8. Shielding Coverage	%	98	95	98	-
9. Sheathing Material		PVC – Black	PVC – Black	PVC – Black	
10. Nominal O.D.	mm	5.40 – 5.45	7.45 – 7.50	5.51 - 11.72	
11. Approx. mass	kg/km	46	80		

Electrical Characteristics

12. Char. Impedance	Ohms	75	75	75
13. Nominal Capacitance	pF/m	70	70	70
14. Attenuation	Freq.(MHz)	Loss (dB/100m)		
	30	7.3		7.3
	50		6.0	
	100	13.8	8.5	13.8
	300	24.0		24.0
	500		22.5	
	1000	47.0	30.0	47.0