

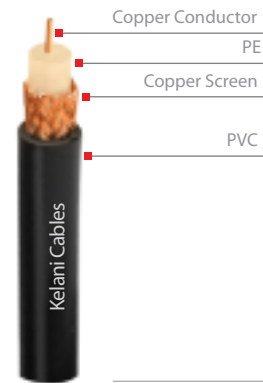
## Coaxial Cables

### 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

		3C-2V	5C-2V
1. Conductor Material		Bare Copper	Bare Copper
2. Cond. O.D.	mm	0.50	0.80
3. Cond. Construction		1/0.50	1/0.80
4. Insulation Material		Polyethylene	Polyethylene
5. Core O.D.	mm	3.10-3.15	4.95-5.00
6. Shielding Material		Plain Copper	Plain Copper
7. Shield Design		24/5/0.140	24/7/0.140
8. Shielding Coverage	%	98	95
9. Sheathing Material		PVC – Black	PVC – Black
10. Nominal O.D.	mm	5.40 – 5.45	7.45 – 7.50
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	