

# Television Coaxial Cable

## Low Loss Air Spaced 75Ω

pro-POWER

### Features:

- Low loss general purpose TV download cable with 5-cell air spaced polyethylene insulated
- 1/1.0 plain solid copper conductor with plain copper braid screen
- Sheathed overall in brown PVC
- These 75Ω coaxial cables are used for the reception of UHF analogue and digital signals broadcast from terrestrial transmitters
- The cable range is designed for use in areas where the signal level is average to strong



### Specifications:

Inner conductor nominal diameter	1 Cu
Dielectric nominal diameter	4.8 Semi airspaced PE
Outer conductor nominal diameter	5.25 Cu braid
Outer sheath nominal diameter	6.5 PVC

### Mechanical Properties

Maximum bending radius: single bend	25
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### Electrical Properties

Nominal DC resistance Ω/Km inner (outer) conductor	25 (24)	
Nominal characteristic impedance (Ω)	75	
Nominal capacitance (pF/m)	55	
Minimum RLR (dB)	10 - 450MHz	20
	451 - 1,000MHz	18
	1,001 - 1,800MHz	17
Minimum screening effectiveness (dB)	45	
Nominal attenuation ±5% dB/100m	5MHz	1.7
	50MHz	5.4
	100MHz	7.8
	200MHz	11.2
	450MHz	17.2
	600MHz	20
	860MHz	24.4
	1,000MHz	26.4

### Part Number Table

Description	Part Number
Cable, Coaxial, TV, 75R	268770

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