

Coaxial Cable

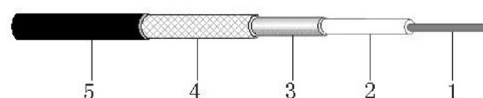
RG6

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RoHS
Compliant



Diagram



Specification

No.	Item	Structure	Material	Colour
1	Inner conductor	1/1.02±0.02mm	Bare copper	Yellow
2	Insulation	4.8mm±0.1mm	Foam PE	White
3	Folia	4.9mm ±0.1mm	Aluminum foil	Silver gray
4	Wire braid	128 mm × 0.12mm	Tinned copper	Silver gray
5	Jacket	7.2mm±0.2mm	PVC	Black

Electrical physical and properties of product

Item		Unit	Value
Capacitance		pF/m	54±5
Impedance		Ω	75±3
Velocity ratio		%	80
Bent radius		mm	70
Max voltage		VMS	3000
Max Frequency		MHz	1000
Temperature scope		°C	-20 to +80
Attenuation constant at 20°C (Permissible error 15%)	50MHz	dB/100m	6.5
	200MHz		10.3
	400MHz		16.3
	550MHz		18.5
	750MHz		21.6
	850MHz		25.5
	1000MHz		29.3

Part Number Table

Description	Part Number
Coaxial Cable, RG6, 75 Ohm, PE, PVC, Black, 100m	MP014015

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