

Coaxial Cable

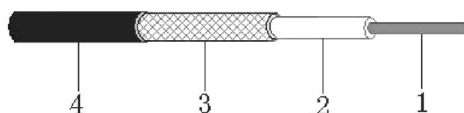
RG8U

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**RoHS
Compliant**



Diagram



Specification

No.	Item	Structure	Material	Colour
1	Inner conductor	7/0.75+40.01mm	Bare copper	Yellow
2	Insulation	7.25+0.1mm	PE	White
3	Wire braid	144 × 0.15+0.01mm	Bare copper	Yellow
4	Jacket	10.3+0.15mm	PVC	Black

Electrical physical and properties of product

Item		Unit	Value
Capacitance		pF/m	100+5
Impedance		Ω	50±3
Velocity ratio		%	66
Bent radius		mm	50
Max voltage		VMS	1500
Max Frequency		MHz	3000
Temperature scope		°C	-20 to +80
Attenuation constant at 20°C (15%)	100MHz	dB/100m	8.8
	200MHz		12.7
	400MHz		18.4
	800MHz		28.3
	1500MHz		40.7
	2000MHz		47.5
	3000MHz		57.2

Part Number Table

Description	Part Number
Coaxial Cable, RG8U, 50 Ohm, PE, PVC, Black, 100m	MP014017

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