

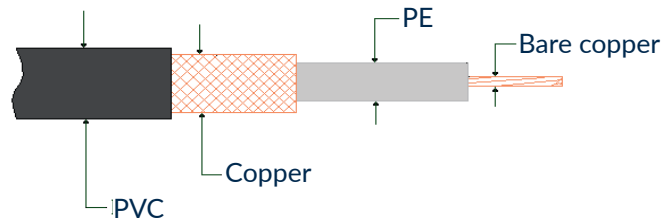


Technical data of RG213

Radio frequency cables with solid polyethylene dielectric

Standard: GB/T14864-1993 • According as RoHS

Structure diagram of product



	Item	Data of product
Inner conductor	Material	Bare copper
	Structure	7/0.75±0.02 mm
	Overall diameter	2.25±0.10 mm
	Cross-section	3.09 mm ²
Insulation	Material	PE
	Average thickness	2,5 mm
	Overall diameter	7.30±0.20 mm
Outer conductor	Material	Copper
	Diameter of braid wire	0.15±0.05 mm
	Structure of braid	128/0.15 mm
	Overall diameter	7.85 mm
Jacket	Material	PVC
	Average thickness	1.2 mm
	Structure of braid	128/0.15 mm
	Color	Black

Item	Data of product	
DC Resistance of inner conductor at 20°C	≤5.8Ω/km	
Capacitance	100±5pF/m	
Characteristic impedance	50±2Ω	
Testing voltage of spark	5000V	
Testing voltage	1000V	
Environment temperature	-20 - +70°C	
Attenuation constant at 20°C (Max)	50MHz	0.040dB/m
	100MHz	0.077dB/m
	200MHz	0.110dB/m
	400MHz	0.160dB/m
	1000MHz	0.290dB/m
	2000MHz	0.420dB/m
	2500MHz	0.580dB/m
	3000MHz	0.723dB/m

