

RG214 Flexible Coax Cable

RG214 flexible coax cable is 50ohm and with a 0.425" PVC jacket. RG214 has 2 layers of shielding braid. RG214 work under frequency 0-11GHz.

RG214 cable is widely used in radio frequency and microwave transmission in LAN networks and



Ordering Information	
Item No.	RG-214
Series No.	S01

Mechanical Construction

Property	Material	Diameter(mm)
Inner conductor	Silver Plated Copper (SPC), 7*0.752mm	/
Dielectric	Solid PE	φ 7.24
1st braiding	Silver Plated Copper (SPC), 144*0.15mm	/
2nd braiding	Silver Plated Copper (SPC), 168*0.15mm	φ 8.40
Jacket	Black PVC	φ 10.80

Electrical Properties

Property	Value
Characteristics Impedance	50 Ω
Rated capacitance	101 pf/m
Velocity	66.00%
Max operating voltage	3.7 KVrms
Operating frequency	11GHz

Attenuation

Frequency(MHz)	Attenuation(20°C, dB/100m)
100	6.60
400	14.10
1000	24.00
3000	46.60
5000	64.60
11000	110.90

Electrical Properties

Property	Value
Minimum bending radius	40mm
Operating temperature	-25 ~ +70°C
ROHS	Compliant