

Coaxial RG214

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RoHS
Compliant



Product Description:

Application	For communication and signal control systems.
Reference Standard	Customer's sample spec.and the general standard
Multi-construction	1

Cable Construction:

Conductor	Silver Plated Copper
Construction	0.75 ±0.01 × 7
Standard Dia.(mm)	2.30
Insulation	Solid PE
Thickness	2.6
Insulation Dia.(+/-0.2mm)	7.25
Insulation Colour	Nature
Braiding 1	Silver Plated Copper
Construction (stranded)	0.16 ±0.008 × 24 × 6
Braiding coverage	80%
Braiding 2	Silver Plated Copper
Construction (stranded)	0.16 ±0.008 × 24 × 7
Braiding coverage	90%
Jacket	PVC
Thickness (mm)	0.9
Dia.(+/-0.3mm)	10.8
Jacket Color	Black
Marking	RG Wire & Cable Limited RG 214 50Ω PVC [MM] {WkYr}
Packaging	100m reel

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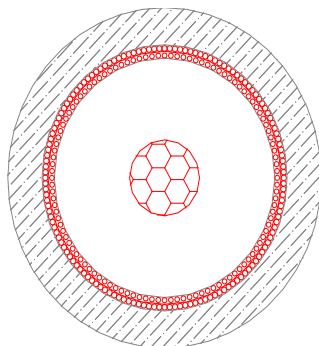
Electrical Characteristics:

Max.Conductor DC Resistance at 20°C (Ω/Km)	<6.1
Min.Insulation DC Resistance at 20°C (MΩ*KM)	10,000
Rated Temperature(°C)	80
Rated Voltage(V)	30
Capacitance(pF/m)	<101
Velocity ratio (%)	66.7
Impedance(Ω)	50

Attenuation at 20°C (- dB/100m) (+/-8%)

100MHz	7
500MHz	14.7
1,000MHz	22.5
2,500MHz	40

Design:



Part Number Table

Description	Part Number
Cable, Coaxial, 100m, Black, RG214	3244

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