

# Coaxial Cable RG214

multicomp<sup>PRO</sup>

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
<b>Construction</b>	0.75 ±0.01 × 7
Standard Dia.(mm)	2.30
<b>Insulation</b>	Solid PE
Thickness	2.6
Insulation Dia.(+/-0.2mm)	7.25
Insulation Colour	Nature
<b>Braiding 1</b>	Silver Plated Copper
Construction (stranded)	0.16 ±0.008 × 24 × 6
Braiding coverage	80%
<b>Braiding 2</b>	Silver Plated Copper
Construction (stranded)	0.16 ±0.008 × 24 × 7
Braiding coverage	90%
<b>Jacket</b>	PVC
Thickness (mm)	0.9
Dia.(+/-0.3mm)	10.8
Jacket Color	Black
<b>Packaging</b>	100m reel

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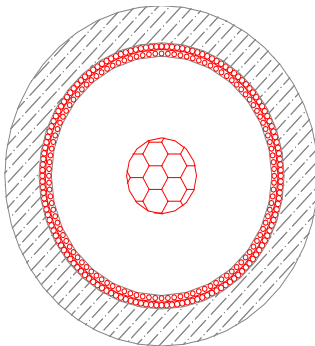
## Electrical Characteristics:

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	PP000625

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