

Coaxial RG214

pro-POWER

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 |
| Packaging | 100m reel |

Coaxial RG214

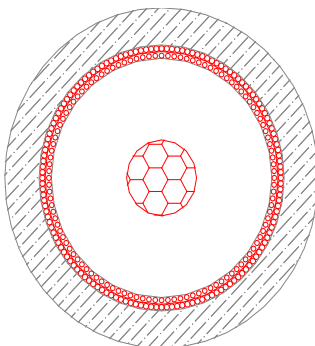
Electrical Characteristics:

| | |
|--|--------|
| 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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