# RG11 60% Bonded 40% Non.Bonded PVC CMP

KT2119

## *Construction Parameters:*

| | |
|---|---|
| Inner Conductor | 0.064"/1.625mm/14AWG Copper Clad Steel |
| Dielectric | 0.280"/7.11mm Foamed PE(Gas Expanded Polyethylene) |
| Shield 1 | 0.312"/7.92mm Bonded Aluminum Polyproylene |
| Shield 2 | Aluminum braid wire 60% coverage |
| Shield 3 | Aluminum Laminated Tape(Non-bonded) |
| Shield 4 | Aluminum braid wire 40% coverage |
| Jacket | 0.379"±0.008"/9.65±0.20mm PVC(Color can be chosed by Customer) |
| Jacket Thickness | 0.018"/0.46mm |
| Application | For Use in Longer CATV Run Lengths |

## *Electrical Characteristics:*

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|---|---|
| Inner Conductor Resistance | The Max. at 20℃ shall be < 36.1 Ω/km<br>11.0 Ω/1000ft |
| Capacitance | 52.5 ±3 pF/m 16.0 ±1 pF/ft |
| Impedance | 75 ± 3 Ω |
| Return loss | between 5 and 1000MHz: > 20dB |
| Velocity of Propagation | 84% Nom. |
| Sparker Test (VAC) | 5000V |

## *Attenuation(20℃):*

| Frequency (MHZ) | Max Attenuation(dB/100ft) | Max Attenuation (dB/100m) |
|---|---|---|
| 1 | 0.15 | 0.49 |
| 10 | 0.45 | 1.47 |
| 50 | 0.90 | 2.95 |
| 100 | 1.28 | 4.20 |
| 200 | 1.85 | 6.07 |
| 400 | 2.75 | 9.02 |
| 700 | 3.92 | 12.86 |
| 900 | 4.72 | 15.49 |
| 1000 | 5.04 | 16.54 |
| 1450 | 6.67 | 21.88 |
| 1800 | 7.71 | 25.30 |
| 2200 | 8.80 | 28.85 |
| 3000 | 11.00 | 36.06 |

## *Mechanical and Environmental Properties*

| | |
|---|---|
| Cable bend radius | 10 times the cable diameter |
| Operating Temp Range (PVC) | -20 ℃ to 75 ℃ |
| Cable diamensions | 0.379"±0.008"/9.65±0.20 mm PVC |

## *Order Informations:*

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|---|---|
| Marking | KINGTONE KT2119 RG11 60% Bonded 40% Non.Bonded PVC CMP CATV COAXIAL CABLE ×××M/FT |
| Package | 500FT/Pull Box, 1000FT/Wooden Spool, Pallet |
| Delivery time | Normally 25 days after received the deposit. |

## *Online Service:*

| | |
|---|---|
| Skype | kingtone3 |
| ICQ | 246632889 |