



|             |                |
|-------------|----------------|
| CONTRACTOR  |                |
| PROJECT     | DATE           |
| PREPARED BY | MODEL : WC RG6 |

## SERIES SPECIFICATIONS

RG6, COAXIAL CABLE, DUAL SHIELD, 60% CM, 1000FT.

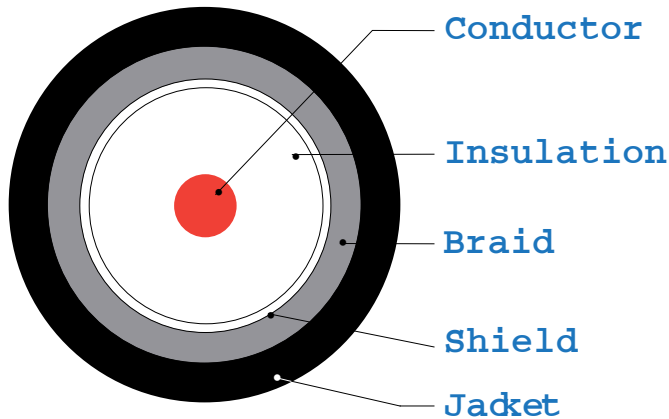
- Sweep tested to 2250MHz
- Jacket Grade: Flexible PVC
- Inner Conductor: 18AWG Copper Clad Steel (CCS)
- 100% Foil Shield, 60% Aluminum Braid
- NEC Rating: CM/CATV/CL2
- Temperature rating: -20°C to 60°C



**RoHS**  
COMPLIANT



## LINE DRAWING



| ATTENUATION CHARACTERISTICS |                     |
|-----------------------------|---------------------|
| FREQUENCY (MHz)             | ATT. MAX 9dB 100FT. |
| 5                           | 0.58                |
| 55                          | 1.6                 |
| 187                         | 2.85                |
| 300                         | 3.55                |
| 450                         | 4.4                 |
| 600                         | 5.1                 |
| 750                         | 5.65                |
| 865                         | 6.1                 |
| 1000                        | 6.55                |

\*Above results were performed @ 68° F. (20° C.)

## CONSTRUCTION

Conductor Material  
18AWG Copper Clad Steel

Conductivity  
21%

Dielectric Material  
Foam PE

Dielectric O.D.  
4.57mm

Jacket Material  
PVC

Jacket Type  
CM

Shield Type  
Al Foil + Al Braid

Braid Coverage  
60% Braiding

Jacket Diameter  
6.8mm

APPLICATION AND PERFORMANCE SPECIFICATION INFORMATION IS SUBJECT TO CHANGE WITHOUT NOTIFICATION



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## ELECTRICAL SPECIFICATIONS

Sparker Test  
4000VAC

Impedance  
75 ± 3 Ohm

Capacitance  
54± 3pF/m

Velocity of Propagation  
85%

Return Loss  
20dB min(5-1000Mhz)

## CERTIFICATIONS/WARRANTY

Listing  
c-UL-us Listed

RoHS  
RoHS compliant

Warranty  
Guaranteed for one year from the purchase date of the product, against mechanical defects in manufacturing.

## ORDERING INFORMATION

Box Qty : 1000Ft.

| Part Code     | IMS Code  | Color | Pallet Qty. | Package Type |
|---------------|-----------|-------|-------------|--------------|
| WC RG6BK      | 0278-9379 | Black | 45,000 Ft.  | Pull Box     |
| WC RG6WH      | 0284-6775 | White | 45,000 Ft.  | Pull Box     |
| WC RG6BK-REEL | 0253-7334 | Black | 45,000 Ft.  | Wood Reel    |
| WC RG6WH-REEL | 0253-7337 | White | 45,000 Ft.  | Wood Reel    |

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