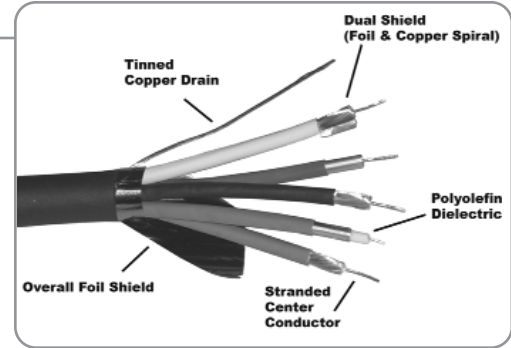


# CVD 0500

## RGBHV 5 COAX CABLE



### TECHNICAL SPECIFICATIONS

#### PRIMARY

Coaxes . . . . . 26 AWG (7/34), Tinned Copper, Stranded  
 Dielectric . . . . . Natural Foamed Polyolefin, 0.073" ± 0.002" Diameter  
 Outer Shield . . . . . Aluminum (In) / Polyester Tape , 25% Overlap  
 Inner Shield . . . . . 38 AWG Tinned Copper, 95% min. Coverage  
 Jacket . . . . . Polyvinyl Chloride, 0.0085" Wall Thickness, 0.102" ± 0.005" Diameter

#### CONSTRUCTION

Number of Coaxes . . . . . 5  
 Color Code . . . . . 1. Red            2. Green            3. Blue            4. White            5. Black  
 Shield . . . . . Aluminum (In) / Polyester Tape, 25% min. Overlap  
 Drain Wire . . . . . 24 AWG (7/32) Tinned Copper, Under Tape  
 Outer Jacket . . . . . Polyvinyl Chloride, 0.032" Nominal Wall  
 Final Diameter . . . . . 0.343" ± 0.008"  
 Color . . . . . Dark Blue

#### Conductor Specifications

Nominal attenuation	
Frequency (MHz)	Attenuation dB/100 ft. (30.48 m)
50	-3.656
100	-5.362
200	-7.675

#### ELECTRICAL CHARACTERISTICS

Impedance . . . . . 75 Ohms Nominal  
 Capacitance . . . . . 16.0 pF / ft. Nominal  
 Time Delay . . . . . 1.30 ns / ft. Nominal  
 Velocity of Propagation . . . . . 83%  
 Center Cond. DC  
 Resistance . . . . . 40 Ohms / 1000 ft.

#### UL LISTING

Type CM as Specified in Article 800 of the National Electric Code  
 RoHs Compliant per European Union Directive  
 2002/95/EC