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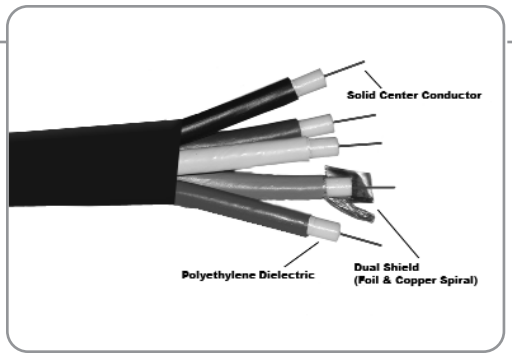
CHD 0500 25

RGBHV (5) 25 AWG
SOLID CENTER CONDUCTORS



Technical Specifications

Primary

Coaxes	25 AWG, Solid Bare Copper
Dielectric	Natural Foam Polyethylene,
Outer Shield	0.077" +/- 0.002" Diameter
Inner Shield	Aluminum (In) / Polyester Tape, 25% Overlap
Jacket	38 AWG Tinned Copper, 95% min. Coverage Polyvinyl Chloride, 0.010" Nominal Wall Thickness, 0.109" +/- 0.005" Diameter

Construction

Number of Coaxes	5
Color Code	1. Red 3. Blue 5. Black 2. Green 4. White
Outer Jacket	Polyvinyl Chloride, 0.026" Wall Thickness
Final Diameter	0.346" +/- 0.015"
Color	Black

Conductor Specifications

Nominal attenuation

Frequency (MHz)	Attenuation dB/100 ft. (30.48 m)
50	-3.70
100	-4.90
200	-6.70

Electrical Characteristics

Impedance	75 Ohms Nominal
Capacitance	16.0 pF / ft. Nominal
Time Delay	1.30 ns / ft. Nominal
Velocity of Propagation	81%
Center Cond. DC Resistance	40 Ohms / 1000 ft.

UL Listing

Type CM as Specified in Article 800 of the National Electric Code