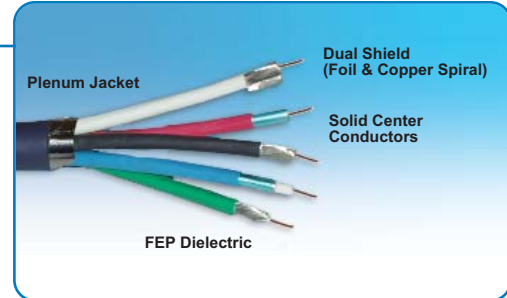


CHD 3500 25

PLENUM RGBHV (5) 25 AWG SOLID CENTER CONDUCTORS



TECHNICAL SPECIFICATIONS

PRIMARY

Coaxes	25 AWG, Bare Solid Copper
Dielectric	Natural Foamed Fluorinated Ethylene Propylene, 0.074" +/- 0.002" Diameter
Outer Shield	Aluminum (In) / Polyester Tape, 25% Overlap
Inner Shield	38 AWG Tinned Copper, 95 % Coverage
Jacket	Polyvinyl Chloride Alloy, 0.010" Wall Thickness 0.106" +/- 0.005" Diameter

CONSTRUCTION

Number of Coaxes	5
Color Code	1. Red 2. Green 3. Blue 4. White 5. Black
Outer Jacket	Polyvinyl Chloride Alloy, 0.0195" Wall Thickness
Final Diameter	0.325" +/- 0.015"
Color	Dark Blue

Conductor Specifications

Nominal attenuation	
Frequency (MHz)	Attenuation dB/100 ft. (30.48 m)
50	-3.40
100	-4.80
200	-6.90

ELECTRICAL CHARACTERISTICS

Impedance	75 Ohms
Capacitance	16 pF / ft.
Time Delay	1.20 ns / ft.
Velocity of Propagation	83%
Center Cond. DC Resistance	40 Ohms / 1000 ft.

UL LISTING

Type CL2P as Specified in Article 725 of the National Electric Code



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