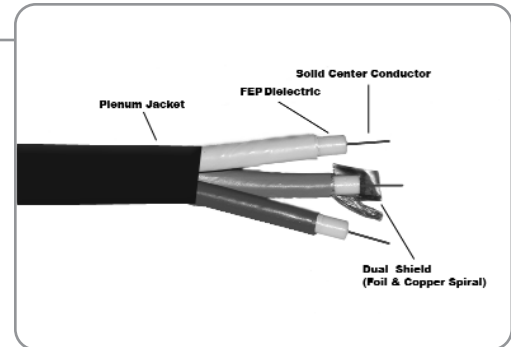


# CHD 3300 25

## PLENUM RGB (3) 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 . . . . . 3
- Color Code . . . . . 1. Red            2. Green            3. Blue
- Outer Jacket . . . . . Polyvinyl Chloride Alloy, 0.0195" Wall Thickness
- Final Diameter . . . . . 0.267" +/- 0.008"
- 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