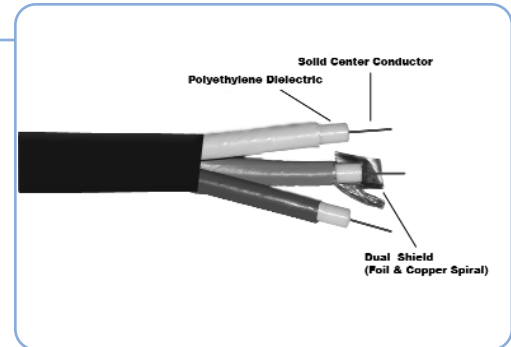


CHD 0300 25

RGB (3) 25 AWG

SOLID CENTER CONDUCTORS



TECHNICAL SPECIFICATIONS

PRIMARY

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

CONSTRUCTION

Number of Coaxes	3
Color Code	1. Red 2. Green 3. Blue
Outer Jacket	Polyvinyl Chloride, 0.026" Wall Thickness
Final Diameter	0.287" +/- 0.015"
Color	Black

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.

Conductor Specifications

Nominal attenuation	
Frequency (MHz)	Attenuation dB/100 ft. (30.48 m)
1	-0.52
5	-1.17
10	-1.70
50	-3.70
100	-4.90
200	-6.70
400	-9.50
750	-13.40
1000	-15.80

UL LISTING

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