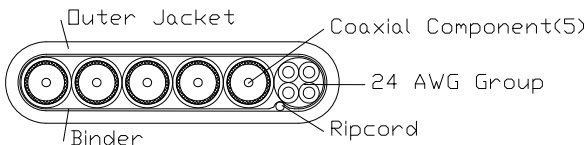



Product Specification Sheet

Catalog Number: RGB5C/24-4C-FLAT

Construction Detail	Product Illustration																						
																							
Physical Construction	Description																						
Component 1: Coaxial 26 AWG 7/34 tinned copper conductor Foam polyethylene dielectric: .077-inch nominal diameter 95 % 40 AWG tinned copper spiral braid inner coax shield 100% Aluminum/Polyester foil outer shield bonded to the coaxial jacket with the foil facing in. Flexible PVC coax jacket: .011-inch nominal thickness Coaxial nominal OD: .107-inch	Control rated mini high resolution multiple coaxial cable for analog video and line level audio applications in accordance with NEC article 725																						
Component 2: Control group 24 AWG 7/32 tinned copper conductors SR-PVC insulation: .0095-inch nominal thickness 4 conductors in a 3-inch lay length 100% polyester tape binder over the 4 conductors	Color Code																						
	Coax jackets: Red, Green, Blue, White, Yellow 24 AWG Singles: Black, Red, White, Green																						
	Electrical Specifications																						
	Coax: DCR: 41 Ω per 1000 feet Impedance: 75 \pm 3 Ω Capacitance: 18.0 pF per foot Voltage: 300 Volts RMS Temperature: -20°C to 75°C VOP: 78% 24 AWG singles: DCR: 24.0 Ω per 1000 feet	Attenuation		MHz	dB/100ft	1	0.60	3.58	1.12	10	1.90	71.5	4.80	100	5.10	135	7.10	200	7.40	400	11.80	1000	21.40
	Attenuation																						
MHz	dB/100ft																						
1	0.60																						
3.58	1.12																						
10	1.90																						
71.5	4.80																						
100	5.10																						
135	7.10																						
200	7.40																						
400	11.80																						
1000	21.40																						
Final assembly: 5 of component 1 and 1 of component 2 laid flat and parallel. Non-woven nylon tape binder Kevlar ripcord under the jacket Pressure extruded flexible PVC jacket: .026-inch nominal thickness Final construction: .170 x .705-inch nominal OD Product Print Legend: LWC RGBHV + 4/C CONTROL HIGH RESOLUTION CABLE E190607-* TYPE CL2 75°C 4C/24 AWG AND 5C/26 AWG (UL) 220774 CSA TYPE CMH 60°C in gold ink. Sequential footmarks are applied opposite the print legend in white ink	Regulatory Specifications																						
	NEC rated CL2 CEC rated CMH (UL) rated CL2 CSA rated CMH This product is <u>not</u> under carpet rated.																						
Specification Control	Product Information																						
Revision Date: 04/11/2009 Liberty Wire & Cable specifications are subject to change without notice. Contact an account representative for current product specifications. Liberty Wire & Cable continuously strives to ensure product specifications are accurate and complete. All physical specifications are nominal.	Jacket Colors: Black Packaging: 500 foot spools																						

Form Revision Date: 04/15/2004