Product Specification Sheet

Catalog Number: RG6-QUAD		
Construction Detail	Product Illustration	
Outer jacket Center conductor Foil shields		
Physical Construction	Description	
Component 1: Coax 18 AWG copper clad steel center conductor Foam PE dielectric: .180-inch nominal diameter 100% bonded Aluminum/Poly tape 60% 34 AWG Aluminum braid shield 100% Aluminum/Poly tape 40% 34 AWG Aluminum braid shield	In-wall rated RG6/U quad shield drop cable for CATV and MATV applications in accordance with NEC articles 725 and 820.	
	Color Code	
	N/A	
	Electrical Specifications	
Final assembly:	Coaxial: DCR: 28.6Ω per 1000 feet Capacitance: 16.3 pF per foot Voltage: 150 Volts RMS Impedance: 75.0Ω Temperature: 75° C VOP: 81.0% Nom.	ATTENUATION MHz dB/100ft 10 .85 50 1.0 100 1.3 200 2.05 400 30.5 700 6.1 1000 7.4
Single coaxial cable PVC jacket: .029-inch nominal thickness		1200 8.9 1450 10.1
Final construction: .295-inch nominal OD		1800 10.1
Product Print Legend: LWC RG6/U QUAD SHIELD COAX		2000 11.1
18 AWG TYPE CL2 75C (UL) E190607 OR CATV 2200 MHZ SWEEP TESTED SC25204	Populatory Specific	2200 11.3
Sequential footmarks are applied in conjunction with the	Regulatory Specifications (ETL) rated CL2 or CATV	
print legend.	Product is not rated for Canada	
Specification Control	Product Information	
Revision Date: 02/28/2001 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, White, Yellow, Fluorescent Green Packaging: 1000 foot spools, 1000 foot nested pull boxes	

Form Revision Date: 04/15/2004



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