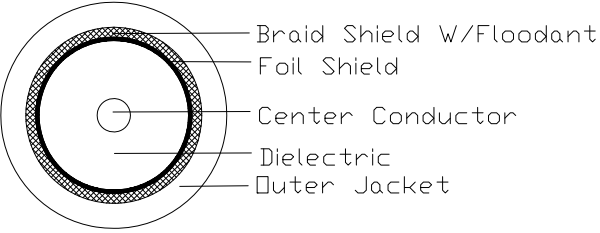
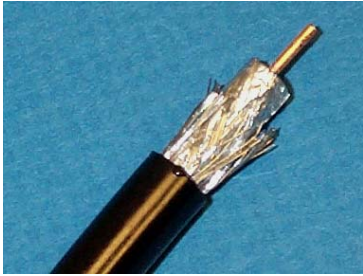


Product Specification Sheet

Catalog Number: RG6-BC-CATV-DB

Construction Detail	Product Illustration																														
																															
Physical Construction	Description																														
<p>Component 1: Coax 18 AWG solid bare copper center conductor Foam polyethylene dielectric: .180-inch nominal diameter 100% Aluminum/Poly tape shield bonded to the dielectric 60% 34 AWG Aluminum braid shield Braid flooded with water repellent compound</p>	<p>Outdoor rated drop cable swept to 3.0 GHz for Direct Broadcast Satellite, CATV and MATV installations and applications in accordance with NEC article(s) 800 and 820</p>																														
	Color Code																														
	Not applicable																														
	Electrical Specifications																														
<p>Coaxial: Conductor DCR: 6.51 Ω per 1000 feet Shield DCR: 9.70 Ω per 1000 feet Capacitance: 16.2 pF per foot Voltage: 300 Volts RMS Impedance: 75 \pm 3 Ω Temperature: -20°C to 60°C VOP: 82.0% Nom. SRL: 5-2200 MHz 20dB 2.2-3.0 GHz 17 dB</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr style="background-color: #d3d3d3;"> <th colspan="2">ATTENUATION</th> </tr> <tr> <th>MHz</th> <th>dB/100 Ft.</th> </tr> </thead> <tbody> <tr><td>1</td><td>0.37</td></tr> <tr><td>10</td><td>0.66</td></tr> <tr><td>50</td><td>1.41</td></tr> <tr><td>100</td><td>1.92</td></tr> <tr><td>200</td><td>2.64</td></tr> <tr><td>400</td><td>3.73</td></tr> <tr><td>700</td><td>5.05</td></tr> <tr><td>900</td><td>5.79</td></tr> <tr><td>1000</td><td>6.11</td></tr> <tr><td>1450</td><td>7.49</td></tr> <tr><td>1800</td><td>8.43</td></tr> <tr><td>2200</td><td>9.35</td></tr> <tr><td>3000</td><td>10.92</td></tr> </tbody> </table>	ATTENUATION		MHz	dB/100 Ft.	1	0.37	10	0.66	50	1.41	100	1.92	200	2.64	400	3.73	700	5.05	900	5.79	1000	6.11	1450	7.49	1800	8.43	2200	9.35	3000	10.92
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<p>Final assembly: Single coaxial cable PVC jacket: .030-inch nominal thickness Final construction: .272-inch nominal OD Product Print Legend: LWC RG6-BC 18 AWG 3.0 GHZ DIR BUR SUN RES {LOT#} MADE IN USA Sequential footmarks and meter marks are applied in conjunction with the print legend every two feet.</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr style="background-color: #1a3a7a; color: white;"> <th style="text-align: center;">Regulatory Specifications</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;"> Suitable for Direct Burial Sunlight Resistant EU RoHS 2002/95/EC Compliant since 06/15/2007 </td> </tr> </tbody> </table>	Regulatory Specifications	Suitable for Direct Burial Sunlight Resistant EU RoHS 2002/95/EC Compliant since 06/15/2007																												
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<p>Revision Date: 04/11/2009</p> <p>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.</p>	<p>Jacket Colors: Black</p> <p>Packaging: 1000 foot spools</p>																														

Form Revision Date: 04/15/2004



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