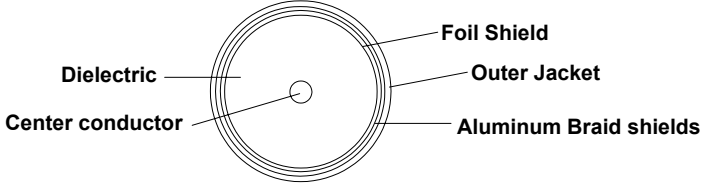
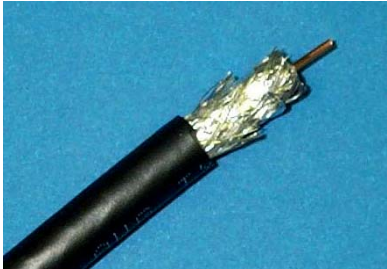


Product Specification Sheet

Catalog Number: QUADFLEX-BC

| 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 tape inner shield 60% 34 AWG Aluminum braid shield second shield 100% Aluminum tape third shield 40% 34 AWG Aluminum braid shield outer shield</p> | <p>Communications rated RG6/U Quad Shield drop cable for CATV and MATV applications in accordance with NEC article(s) 800 and 820</p> | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Color Code | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| N/A | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Electrical Specifications | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Coaxial: DCR: 6.52 Ω per 1000 feet Capacitance: 16.2 pF per foot Voltage: 300 Volts RMS Impedance: 75.0 Ω Temperature: -20°C to 75°C VOP: 82.0% Nom. SRL: \leq 20dB (5-2200 MHz) 100 % Sweep Test</p> | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr style="background-color: #d3d3d3;"> <th colspan="2">ATTENUATION</th> </tr> <tr> <th style="width: 50%;">MHz</th> <th style="width: 50%;">dB/100 ft.</th> </tr> </thead> <tbody> <tr><td style="text-align: center;">1</td><td style="text-align: center;">.28</td></tr> <tr><td style="text-align: center;">50</td><td style="text-align: center;">1.46</td></tr> <tr><td style="text-align: center;">100</td><td style="text-align: center;">2.04</td></tr> <tr><td style="text-align: center;">200</td><td style="text-align: center;">2.83</td></tr> <tr><td style="text-align: center;">400</td><td style="text-align: center;">4.05</td></tr> <tr><td style="text-align: center;">900</td><td style="text-align: center;">6.23</td></tr> <tr><td style="text-align: center;">1000</td><td style="text-align: center;">6.59</td></tr> <tr><td style="text-align: center;">1450</td><td style="text-align: center;">7.93</td></tr> <tr><td style="text-align: center;">1800</td><td style="text-align: center;">8.83</td></tr> <tr><td style="text-align: center;">2200</td><td style="text-align: center;">9.76</td></tr> <tr><td style="text-align: center;">3000</td><td style="text-align: center;">13.26</td></tr> </tbody> </table> | ATTENUATION | | MHz | dB/100 ft. | 1 | .28 | 50 | 1.46 | 100 | 2.04 | 200 | 2.83 | 400 | 4.05 | 900 | 6.23 | 1000 | 6.59 | 1450 | 7.93 | 1800 | 8.83 | 2200 | 9.76 | 3000 | 13.26 |
| ATTENUATION | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dB/100 ft. | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | .28 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 50 | 1.46 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 100 | 2.04 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 200 | 2.83 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 400 | 4.05 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 900 | 6.23 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1000 | 6.59 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1450 | 7.93 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1800 | 8.83 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2200 | 9.76 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3000 | 13.26 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Regulatory Specifications | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>(UL) rated CM C(UL) rated CM</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Specification Control | Product Information | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Revision Date: 01/07/2004</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, White</p> <p>Packaging: 1000 foot reels, 1000 foot nested pull boxes, 500 foot nested pull boxes</p> | | | | | | | | | | | | | | | | | | | | | | | | | | |